

ggagccgagt	gcaggagctc	gagagggctc	tggcaactgc	caggcaggag	cacacggagc	660
tgatggaaca	gtacaagggg	atttcccggg	cccatgggga	gatcacagaa	gagagggaca	720
tcctgagccg	gcaacagggg	gaccatgtgg	cacgcaccc	ggagctagag	gatgacatcc	780
agaccatcag	tgagaaagt	ctgacgaagg	aagtggagct	ggacaggctt	agagacacag	840
tgaaggccct	gactcgggaa	caagagaagc	tccttgggca	actgaaagaa	gtacaagcag	900
acaaggagca	aagtgaggct	gagctccaag	tggcacaaca	ggagaacccat	cacttaaatt	960
tggacctgaa	ggaggcgaag	agctggcaag	aggagcagag	tgctcaggct	cagcgactga	1020
aagacaaggt	ggcccagatg	aaggacaccc	taggccaggc	ccagcagcgg	gtggccgagc	1080
tggagccctt	gaaggagcag	cttcgagggg	cccaggagct	tgcagcctca	agccagcaga	1140
aagccaccct	tcttggggag	gagttggcca	gcgagcagc	agccagggac	cgaccatag	1200
ccgaactaca	ccgcagccgc	ctggaagtgg	ctgaagttaa	cggcaagctg	gctgagctcg	1260
gtttgcactt	gaaggaagaa	aaatgccaat	ggagcaagga	gcgggcaggg	ctgctgcaga	1320
gtgtggaggc	agagaaggac	aagatcctga	agctgagtgc	agagatactt	cgattggaga	1380
aggcagttca	ggaggagagg	acccaaaacc	aagtgttcaa	gactgagctg	gccccggaga	1440
aggattctag	cctggtacag	ttgtcagaaa	gtaagcggga	gctgacagag	ctgcggtcag	1500
ccctgcgtgt	gctccagaag	gaaaaggagc	agttacagga	ggagaaacag	gaattgctag	1560
agtacatgag	aaagctagag	gcccgccttg	agaaggtggc	agatgagaag	tggaatgagg	1620
atgccaccac	agaggatgag	gaggccgctg	tggggctgag	ctgcccggca	gctctgacag	1680
actcagagga	cgagtcccca	gaagacatga	ggctccaccc	tatggccttt	gtgagcgtgg	1740
agaccaggc	ttctcttctg	ctgggcctcg	aag			1773

<210> 9843

<211> 653

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (208)...(654)

<223> similar to gi5262492 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9843

cctaggcggt	agaagcagcc	gcttttctgt	catgcgcatt	gcggagagtc	gttcttccct	60
ctttcccgac	ttcaccactc	actgggatca	gaccctgtc	atgcgcattg	agagtccctc	120
agacaggcgc	tcctcgcagc	accgtagtgc	gcttgcgctg	agcagcccgc	gagggcggaa	180
gtgggagctg	cgaccgcgct	ccctgtgagg	tgggcaagcg	gcgaaatggc	gccctccggg	240
agtcttgtag	ttcccctggc	agtcctggtg	ctggtgcttt	ggggtgctcc	ctggacgcac	300
gggcggcgga	gcaacgttcg	cgtcatcacg	gacgagaact	ggagagaact	gctggaagga	360
gactggatga	tagaatttta	tgccccgtgg	tgccttgctt	gtcaaaatct	tcaaccggaa	420
tgggaaagt	ttgctgaatg	gggagaagat	cttgagggtta	atattgcgaa	agtagatgtc	480
acagagcagc	caggactgag	tggacggttt	atcataactg	ctcttctac	tatttatcat	540
tgtaaagatg	gtgaatttag	gcgctatcag	ggtccaagga	ctaagaagga	cttcataaac	600
tttataagt	ataaagagt	gaagagtatt	gagcccggtt	catcatgggt	tgg	653

<210> 9844

<211> 656
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (120)...(659)
 <223> similar to gi5731277 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9844
tttcgagccg gggctccttc ctgtggtgca gcttcgggtc tcggagtttg gcccctactc      60
tgacccccacc ccagctccgc tccgccttgg gttccggcag aaccgcctt gcggtagcca      120
tggcagcagg ctccgaggcg accactcctg tgatcgttgc ggctggggct ggaggggagg      180
aaggtgaaca tgtcaaacct tttaagccag agaaagcaaa agaaattatc atgtctttac      240
aacaacctgc aatctttctgt aacatgggtg ttgattggcc agcacgacac tggaatgcta      300
aatacctttc gcaggctcct catggcaagc agatacgatt cagaatgggg atgaaaagca      360
tgagcacagt tcctcagttt gaaactacat gtaattacgt agaagctaca ctcgagagat      420
ttctgacctg gaactgtgac cagtctagta tttctggacc atttagagat tatgaccatt      480
ccaagttctg ggcttatgct gactataaat attttgtcag tctatttgaa gacaagacag      540
atcttttcca ggatgtgaaa tggctctgact tcggggttcc tggaagaaat ggacaggaaa      600
gtacattgtg gattggctcc ttgggagccc acacacctg tcactctggac tcctat          656
  
```

<210> 9845
 <211> 438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(439)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (12)...(438)
 <223> similar to gil621594 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9845
tttcgtgcca catggatcct ggcagccggt ggcggaacct gccagcggg cctagcctaa      60
agcacttgac tgaccctctt tatggaatcc cgcggaaca gcaaaaggca gcgttgagg      120
agctgacgcg ggcgcacgtg gattccttca actacgctgt gcacgagggt ctccgcctcg      180
cgggtgcaggc tatacctccc tttgaatttg ctttcaaaga tgagcgtatc tcttttacta      240
ttctggatgc tgttatcagt ccacctacag ttccaaaagg gaccatctgc aaagaggcca      300
atgtttatcc agcagaatgc cggggccgaa ggagtaccta ccgtgggaag ttgacagctg      360
atatcaactg ggcagtgaat ggaatctcaa aaggaatcat taagcagttt cttggctatg      420
  
```

<210> 9846

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (221)...(308)

<223> similar to gi4325111 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9846

cgggtgaatc	ccggcgccgc	gccccggacc	cgcagctccc	tgactcctc	cctcccagcc	60
gctttaacac	ccacaccca	cagtctctcc	cacggccgcg	ccttggcggc	cccactgaat	120
ccctacgcgg	ggcccagcgg	taccgggaga	ccgggctagc	ctatgggagc	gccagataa	180
cgcgggttaa	ggggcgcccg	cgccccccat	ccccgccagc	atgactcgat	cgccgcccct	240
cagagagctg	cccccgagtt	acacaccccc	agctcgaacc	gcagcacccc	aggtgagtag	300
agggggagct	ggaagaagga	agagagcgga	gccagggtctg	tcactcgggc	ctctgcaagg	360
tttgtgatgt	cttgaagtgc	cgagtgtcat	tagatgtctg	aaggcaagtg	agagctagca	420
ccgcaagcaa	gttgtgcgtg	tgtgtcggtg	tgtctgtgcc	ggtgtctcct	catcgtctgg	480
ccagtgagaa	tgaatgtctg	tgggttcacc	tctgtgtcca	cccacgaca	ggtgtgtgta	540
catatgtatc	ctgctctcag	aaaatgggcc	tatgccggcc	gggcgcggtg	actcacgcct	600
gtaatcccaa	cactgtgagg	ctgaggc				627

<210> 9847

<211> 394

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(392)

<223> similar to gi206810 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9847

gccgcgctcg	gcgctggcct	gctgcccccg	cgggtccgcc	ggccggaggc	gggagtcaca	60
ggaagagccc	tccacaaaag	gaggcctcgg	cggatcagga	cagctgcagg	tgggtgtgca	120
cactggtgag	ctgccagcag	gggcccagac	gcgccaggcc	tggagatggc	tggaaactgc	180
tcctgggagg	cccatcccgg	caacaggaac	aggatgtgcc	ctggcctgag	cgaggccccg	240
gaactctaca	gccggggcct	cctgaccatc	gagcagatcg	cgatgctgcc	gcctccggcc	300

```
gtcatgaact acatcttctt gctcctctgc ctgtgtggcc tgggtgggcaa cgggctggtc 360
ctctggtttt tcggcttctc catcaagagg aacc 394
```

```
<210> 9848
<211> 1539
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (408)...(1044)
<223> similar to gi642338 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9848
tttcgtctta tttgtgccat aaaaacaatc gatcctaatt gacagctatt tggactttta 60
catctgccaa acccttttcc ttgaactgtg gtcactaaat gaggggagtc tggctctggga 120
agtcccatcc attccttcaa taggatgggg agcgggtgata gtgtctccgg cgatctcaag 180
aataggaggg aatgttgacc agggagcacc gctgcggccg atcagaggag caggaactgg 240
aaccctggcc gagtccgaaa aaagccagat ctggaagggtg gctgcggaac ggttttaagc 300
ggaagatgga ggagccggag gaaccggcgg acagtgggca gtcgctggtc ccggtttata 360
tctatagtcc cgagtatgtc agtatgtgtg actccctggc caagatcccc aaacgggcca 420
gtatggtgca ttctttgatt gaagcatatg cactgcataa gcagatgagg atagttaagc 480
ctaaagtggc ctccatggag gagatggcca ccttccacac tgatgcttat ctgcagcatc 540
tccagaaggt cagccaagag ggcgatgatg atcatccgga ctccatagaa tatgggctag 600
gttatgactg cccagccact gaagggatat ttgactatgc agcagctata ggaggggcta 660
cgatcacagc tgcccaatgc ctgattgacg gaatgtgcaa agtagcaatt aactggtctg 720
gaggggtggca tcatgcaaag aaagatgaag catctggttt ttgttatctc aatgatgctg 780
tcctggggaat attacgattg cgacggaaat ttgagcgtat tctctacgtg gatttggtac 840
tgcaccatgg agatggtgta gaagacgcat tcagtttcac ctccaaagtc atgaccgtgt 900
ccctgcacaa atttccccca ggatttttcc caggaacagg tgacgtgtct gatgttgccc 960
tagggaaggg acggtactac agtgtaaagt tgcccattca ggatggcata caagatgaaa 1020
aatattacca gatctgtgaa aggtacgaac ctccctgcccc aaatccaggc ctgtagaagc 1080
agctgccgca gcttgtcttc cccatttgca tagccttgtc tgaaaactag actgctgaat 1140
actgaaggat cagggtttctc atcaagaaaa ctgcacttta aatgaatatc ttgtatgttt 1200
ataggggaagt tactaatgta gtataaagag atgcctgtcc tccccctcct ttctggataa 1260
gagattttat actttcacia aacgaaaaat taatgatttg cagtgtaggc caaacagtac 1320
tgttacagtg gttagggaaa ctttcccaaa agcaatctgg agtgacattt cattcatgta 1380
ttcatttaat gactatttat tgaatgccta ctatgtataa agtattgatt ctaccctcga 1440
ggaagttagt ggaaattttt aaatgttaga taaataaata gagattgatt ttcatattca 1500
cacacattta aataaataaa acatagaaaa ttgtaagaa 1539
```

```
<210> 9849
<211> 450
<212> DNA
<213> Homo sapiens
```


<220>
 <221> misc_feature
 <222> (360)...(453)
 <223> similar to gi2887445 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9849
 tttcgtcagt gtggggcctg gaccgctggg taggcgcgtc cagcggcctg agcaggggag 60
 ggtaatgagg ctgttacgcg ccttctccgc atcttggcgg gaggcctgacg ccccgcttct 120
 tccctaacgg ggtgttccac cggcgctgc cgaggcctag gcctccgcag ccgccctccg 180
 tctcctcagc cccgacgctg cggccgcttt gtgctcattt ttctctgggg aaactgaggg 240
 tccgagtgcg aaagtcagcc gaggtcgccc cgcccaggac agagaagggc tgggggtcgg 300
 ctgagccgcg gcattcccgg gccccgctag ggctgcaggg tctcaggatg gcagcctcgg 360
 cgcaggtgtc tgtgaccttt gaggatgtgg ctgtgacatt caccaggag gagtggggac 420
 agttgatgc agccagaga accttgatc 450

<210> 9850
 <211> 381
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (57)...(384)
 <223> similar to gi473931 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9850
 tttcgtgaag gaggaacatg gagaggagag cagcgggccc aggctgggca gcctatgaac 60
 gcctcacagc tgaggagatg gatgagcaga ggcggcagaa tggtgcctat cagtacctgt 120
 gccggctgga ggaggccaag cgctggatgg aggctgcct gaaggaggag cttccttccc 180
 cgggtggagct ggaggagagc cttcggaatg gagtgtgct ggccaagctg ggccactggt 240
 ttgcaccctc cgtggttccg ttgaagaaga tctacgatgt ggagcagctg cggtagcagg 300
 caactggctt acatttccgt cacacagaca acatcaactt ttggctatct gcaatagccc 360
 acatcggctc gccttcggta a 381

<210> 9851
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>

```

<221> misc_feature
<222> (97)...(440)
<223> similar to gi5262560 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9851
tttcgtgggt cgctttcctc accttcctcg ctgcgcgggc ggcgggttgg aaccggtcag    60
accagcccga gagggacctg gtgcctgtac ccaggcttct gtcgctctgt cgctgcgt    120
atgccttgct gtagtcacag gagctgtaga gaggaccccg gtacatctga aagccgggaa    180
atggaccagc tggctcttga ggatgtggct gtgaacttca cccaggaaga gtggacattg    240
ctggatattt cccagaagaa tctcttcagg gaagtgatgc tggaaacttt caggaacctg    300
acctctatag gaaaaaatg gagtgaccag aacattgaat atgagtacca aaaccacaga    360
agaagcttca ggagtctcat agaagagaaa gtcaatgaaa ttaaagaaga cagtcattgt    420
ggagaaactt ttaccaggg                                     439

```

```

<210> 9852
<211> 578
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (99)...(536)
<223> similar to gi3462505 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9852
tttcgtgggc gggcgggcac ggtagggcca tggcagaggg tgaggatatg cagaccttca    60
cttccatcat ggacgcactg gtccgcatca gtaccagcat gaagaacatg gagaaggaac    120
tgctgtgccc agtgtgtcaa gagatgtaca agcagccact ggtgctaccc tgtaccacaca    180
acgtgtgcca ggcctgtgcc cgagaggtct tgggccagca gggctacata ggacatggtg    240
gggacccagc ctccgagccc acctctcctg cctccacccc ttccacccgc agcccccgcc    300
tctcccgagc aactctcccc aagccagacc gcctggaccg gctgcttaag tcaggctttg    360
ggacataccc tgggaggaag cgaggtgctt tgcaccccca agtgatcatg ttcccggtgc    420
cagcctgcca aggtgatgtg gagcttgggg agcggggtct ggcagggctt ttccggaacc    480
tgacctgga gcgtgtggtg gagcggtagc gccagagtgt gagtgtggga ggtgccatcc    540
tgtgccagtt gtgcaagccc ccaccactag agacgaaa                                     578

```

```

<210> 9853
<211> 479
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (143)...(481)
<223> similar to gi5360269 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9853
gggcgggagc agcggcggcg gcggcacagg ctcggggcca gccgggcgcg catccccggg      60
cgccctgcgc ggaggagagc ttggcgggct gcgggtgccg caggacagga gtggacaaaag      120
caagatggca gggatcttag cctggttctg gaacgagagg ttttggctcc cgcacaatgt      180
cacctgggcg gacctgaaga acacggagga ggccaccttc ccgcaggctg aggacctcta      240
tctcgctttt cccctggcct tctgtatctt catggtgcgg ctcatcttcg agagatttgt      300
agccaaaccg tgcgccatag ccctcaacat tcaggccaat ggaccacaaa ttgctccgcc      360
caatgccatt ctggaaaagg tcttactgc aattacaaag catcctgatg aaaagagatt      420
ggaaggcctc tccaagcaac tggactggga tgttcgaagc attcagcgct ggtttcgaa      479

```

```

<210> 9854
<211> 746
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (15)...(599)
<223> similar to gi2914017 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9854
tttcgtggcc agacatggcg gaagaggagg tggccaagtt ggagaagcac ttgatgcttc      60
tgcggcagga gtatgtcaag ctgcaaaaga agctggcgga gacagagaag cgctgcgctc      120
tcttggtgcg gcaggcaaac aaggagagca gcagcgagtc cttcatcagc cgtctgctgg      180
ccatcgtggc agacctctac gagcaggagc agtacagcga tctgaagata aaggttgggg      240
acaggcacat cagtgtcac aagtttgtcc tggcagcccg cagtgcacgc tggagtctgg      300
ctaacttgtc ttccactaaa gagttggacc tgtcagatgc taatcctgag gtgacgatga      360
caatgcttcg ctggatctat acagatgagc tggagttcag agaggatgat gtgttcctga      420
ctgaaactgat gaaactagca aatcggtttc agctacagct cctcaggag agatgtgaga      480
aggtgttat gtctctagt aatgtcagga actgtattcg cttctaccag acggcagagg      540
agctgaatgc cagcacactg atgaactact gtgcagaaat tattgcaagt cattgggtga      600
gtgaggttga ggggtgtcaac aaagcactct agctggcagt caggagaccg ccgctgggga      660
cgtagttcca tggaaagtga cctctctggc acctggtttt ctcttggtac acaattgaag      720
aataaatagt ttgaaaagat gaaaaa                                746

```

```

<210> 9855

```

<211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (234)...(695)
 <223> similar to gi5911993 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9855

tttcgtgcc	gagcttgctt	gccaaagctct	cgctcagacc	ggatctagga	aatacgaggc	60
gggcctcgg	gggagggacg	cactgagggg	ggagggagga	aagggggcgg	cggcggcggc	120
ggccaaagag	cagcagccgc	ctgaaaatga	ctgtgggtgct	agaagatcat	tacttttgga	180
aagccgggtta	acatccattt	cctaagagaa	acttggccac	catttgctct	ggcatggcgc	240
aaagcagccc	acagcttgat	attcagggtc	tccatgatct	tcgacaacgt	ttccctgaaa	300
ttccagaggg	cgtgggtgtct	cagtgcattg	tacagaataa	caacaatctt	gaagcctggt	360
gccgagccct	ttcccaggag	agtagcaaat	acttatatat	ggaataccat	agtccagatg	420
acaataggat	gaatagaaat	cgccttttac	atattaacct	gggtatccat	tctcctagta	480
gctatcacc	aggagatgga	gcccaactta	atgggtggctg	aacactggta	catagctcaa	540
gtgatggaca	tattgatcct	cagcatgcag	caggtaaaca	gctgatatgt	ttagttcaag	600
aaccacactc	agctccagct	gttgttgctg	ctactcccaa	ctacaatcca	ttttttatga	660
acgaacagaa	cagaagtgc	gctactcctc	cttcacaacc	acctcaacag	ccatcttcca	720
tgcaaacagg	aatgaatccg	tctgctatgc	aagggccttc	accaccaccg	ccacctcctt	780
ca						782

<210> 9856
 <211> 546
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (477)...(549)
 <223> similar to gi4572514 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9856

ggtggacttc	ctcttgatg	tccgggctgg	cagtgtcaaa	ttcggataat	agcgtctgag	60
tcctaactca	gtttctatgc	ttctcttggt	accgagtaat	ccccagtcctg	tggccagcac	120
tctgtgaagc	cctgttctag	aggctgattc	ttagggtgctg	gttcactctg	gctatccagt	180
gggcctgata	gatttcatat	tgatcttttt	tccagtgtgt	tccttactgc	tagcatggcc	240
ccaaagaaac	aagtagtagt	tggtttgtca	ccttccttag	ttgcaagagt	atgatgcctg	300
ctacttctcc	tccaccaccc	accccgcttt	ccctcaccac	ccaaagctcg	gttttagaag	360
aggaggcttt	ctgtgcttta	tgaaagcttt	ctgtgccagg	cagagcagca	gctgttagag	420
atgatgaagc	ctggagaaag	aagccaaatg	aaaccctttt	tcgtaactac	ttccagggcc	480
agatattcga	agcttacaac	atggcagctt	tgtggaaatt	accttgattt	ttcatctgtg	540

```

<210> 9857
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (389)...(675)
<223> similar to gil943770 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9857
cgtcccgttc cggagatccc gggtcgaccc acgcgttcgc tctcgggtgcc cccctccacg      60
cccaggttcg tgtgaaccct gcttaagggc ttactaggg aaaacgggtgc tggttcactg      120
gggcgcgttt ccgggaaggt gaataccggt gaaagttatg ctgaggggtga gtaaactcaa      180
aaactgacac tcgattcagc tattggaaaag tttttttaat gcggttgga ccaactgaggt      240
cttaaaaata aatatgaatt tagattccat acatcgatta attgaggaaa cacagatctt      300
ccagatgcaa caatcatcaa ttaagtcacg cggcgacatg gtggcccctg cctcaccccc      360
cagggatacc tgtaatacct gcttcccact tcatgggcta caatctcatg ctgctcacia      420
tttctgtgct cactcatata acaccaacaa atgggatatt tgtgaagaac ttcgcctgcg      480
ggagcttgaa gaagtcaagg ccagagctgc tcagatggaa aagaccatgc ggcggcgggc      540
ggactgcact gccaaactgga gagaaaaatg gagtaaagtt cgagctgaac ggaacagtgc      600
caggaggagg ggaagacaac tcataataaa actagagatg gcgatgaaag aattgagtac      660
actgaaaaag aaacagagat tgccacctca taaggaggca ttagaagcta atgctaccca      720
cgatctgaag cttgctggct tcgtaaaaga aacctgagaa cataccgat      769

```

```

<210> 9858
<211> 1745
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (425)...(1741)
<223> similar to gi3724141 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9858
gataccgctc cggaaatttc gggtcgacga ttctcgagcc gacccacgga gtcttgtctc      60
ctgcttgtgg gtggagggga gcttccgaag gaggccagcg aagaaccctg caaagctggg      120
gaggacccag catccggccc ctcgcccctg gcgagcaaac gggtcagacc gttaggcaca      180

```

gcctccttgt	ggagcgcacg	gacaggaagc	agggtttata	gcacctagag	ggggaaggag	240
tggaagtgc	ggagggcagc	ccctcccagg	actagaaccc	acttcctact	ttacaccagc	300
actggaggag	gctggtgggg	cagggcgggg	gcggtggggc	ctcccctagc	cttccctccc	360
cctctccttc	actgtccttc	cagcaggcac	aggaagggtga	ggcaagggtgt	ttccagccgg	420
caggatggag	gacgaggaag	gccctgagta	tggcaaacct	gactttgtgc	ttttggacca	480
agtgaccatg	gaggacttca	tgaggaacct	gcagctcagg	ttcgagaagg	gccgcatcta	540
cacctacatc	ggtgaggtgc	tggtgtccgt	gaaccctac	caggagctgc	ccctgtatgg	600
gcctgaggcc	atcgccagg	accagggccg	tgagctctat	gagcgccac	cccctctcta	660
tgctgtggcc	aacgccgcct	acaaggcaat	gaagcaccgg	tccagggaca	cctgcatcgt	720
catctcaggg	gagagtgggg	caggggaagac	agaagccagt	aagcacatca	tgcagtacat	780
cgctgctgtc	accaatccaa	gccagagggc	tgaggtggag	agggcaagg	acgtgctgct	840
caagtccacc	tgtgtgctgg	aggcctttgg	caatgccgc	accaaccgca	atcacaactc	900
cagccgcttt	ggcaagtaca	tggacatcaa	ctttgacttc	aagggggacc	cgatcggagg	960
acacatccac	agctacctac	tggagaagtc	tcgggtcctc	aagcagcacg	tgggtgaaag	1020
aaacttccac	gccttctacc	aattgctgag	aggcagtga	gacaagcagc	tgcattgaact	1080
gcacttggag	agaaacctcg	ctgtatacaa	tttcacacac	cagggagcag	gactcaacat	1140
gactgtgcac	agtgccttgg	acagtgatga	gcagagccac	caggcagtga	ccgaggccat	1200
gagggcatc	ggcttcagtc	ctgaagaggt	ggagtctgtg	catcgcatcc	tggctgccat	1260
attgcacctg	ggaaacatcg	agtttgtgga	gacggaggag	ggtgggctgc	agaaggaggg	1320
cctggcagtg	gccgaggagg	cactggtgga	ccatgtggct	gagctgacgg	ccacaccccg	1380
ggacctcgtg	ctccgctccc	tgtgtgctcg	cacagttgcc	tcgggaggca	gggaactcat	1440
agagaagggc	cacactgcag	ctgagaccag	ctatgcccg	gatgcctgtg	ccaaggcagt	1500
gtaccagcgg	ctgtttgagt	gggtggtgaa	caggatcaac	agtgtcatgg	aaccccgggg	1560
ccgggatcct	cggcgtgatg	gcaaggacac	agtcattggc	gtgctggaca	tctatggctt	1620
cgaggtgttt	cccgtaaca	gtttcgagca	gttctgcac	aactactgca	acgagaagct	1680
gcagcagcta	ttcatccagc	tcatcctgaa	gcagaaacag	gaagagtacg	agcacgaatg	1740
gcgaa						1745

<210> 9859

<211> 236

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (139)...(237)

<223> similar to gi3881976 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9859

cgccgcgctc	gaccgacgtt	agtgaggagc	ccaatgtgag	tccccggcca	gctgaatcca	60
agccgtgtgt	actgcgtggt	cagcactgcc	cgacagtcct	agctaaactt	cgccaactcc	120
gctgcctttg	ccgtcaccat	gccacagaat	gaatatattg	aattacaccg	taaacgctat	180
ggattccggt	tggattacca	tgagaaaaag	agaaagaagc	aaagtcgaga	ggctca	236

<210> 9860

<211> 340
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (120)...(340)
 <223> similar to gi3062808 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9860
ctcggagctt gcccaatact tcccagaagg acgaggctgc tgaacttctc attcggggct      60
ccgggacctg gactgtaccc ctttctggcg tcacctctc ctgtcgctg gccctcgcca      120
tgcagacccc gcgagcgtec cctccccgcc cggccctect gcttctgctg ctgctactgg      180
ggggcgccca cggcctcttt cctgaggagc cgccgccgct tagcgtggcc ccaggggact      240
acctgaacca ctatcccggtg tttgtgggca gcgggcccgg acgcctgacc cccgcagaag      300
gtgctgacga cctcaacatc cagcgagtcc tgcggggcat      340
  
```

<210> 9861
 <211> 528
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (233)...(485)
 <223> similar to gi3877613 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9861
ggaacacggc tcgcaggccg ggggcaaggg gcggccgggc gcggccgagc tgccatcagt      60
catgctctta aacggggact gccagagag cctgaagaag gaggcggcgg cggccgagcc      120
accaggggaa aatgggcttg acgaggccgg cccgggagat gagaccaccg gccaggaagt      180
cattgtcatt caggacacgg gcttttctgt gaagatcctc gcccctggga tcgagccctt      240
ctccctgcag gtgtcccccc aggagatggg gcaggagatt caccaggtgc tcatggaccg      300
ggaggacacg tgtcacgca cctgcttctc actgcacctg gatggcaacg tgctggacca      360
cttctcggag ctgcgcagcg tcgaggggct gcaggagggc tctgtgctgc gtgtggtgga      420
agagccgtac acggtgcgtg aggcccgcat ccacgtgcgc catgtccgag acctgctcaa      480
gagcctggac ccatccgatg ccttcaacgg ggttgactgc aactcctt      528
  
```

<210> 9862
 <211> 447
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (83)...(449)

<223> similar to gi2598167 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9862
gacccacgcg tccgctgaga tatctcccag ggaggttcac ttccccggaa ctctgccttt      60
tcccagaagg aggaggggaa aaatgaccaa gttccaggag gcagtgacat tcaaggatgt      120
ggctgtggcc ttactgagg aggagctggg gctgctggac tctgcccaga ggaagctgta      180
ccgagatgtg atgctggaga actttaggaa cctggtttca gtgggacatc agtccttcaa      240
accagatatg atatccagtg tggagaggga agaaaagctt tggatgaagg agcttcaaac      300
ccaaagaggt aagcattcag gagacaggaa tcaaaatgag atggcaactc ttcacaaagc      360
aggattaagg tgcttttcac tgggagagct ttcattgctg cagatcaaga gacacattgc      420
gagcacatta gccagaagtc aagactc                                447
```

<210> 9863

<211> 807

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (225)...(810)

<223> similar to gi3881836 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9863
tgggaacaca agttgacgct ttttgtgttc cttgagtcca gtcgggaagg gcccttgtga      60
ctgggtctca tgccaaacaa cttgttacia taagagctag ggtcccagac catgcggaaa      120
cttcatgaga atcctctgta gtctggtgag tgtagtgtcc gactctggag cccaggctgt      180
tgcttcccgg tctggtggtg aatcctccat agtctggaga tctcagccct gctgagctga      240
tgatgctgac tataggagat gttattaaac aactgattga agcccacgag caggggaaag      300
acatcgatct aaataagggtg aaaaccaaga cagctgccaa atatggcctt tctgcccagc      360
cccgcctggt ggatatcatt gctgccgtcc ctccctcagta tcgcaaggtc ttgatgccca      420
agttaaaggc gaaacccatc agaactgcta gtgggattgc tgtcgtggct gtgatgtgca      480
aaccacacag atgtccacac atcagtttta caggaaatat atgtgtatac tgccctgggtg      540
gacctgattc tgattttgag tattccaccc agtcttacac tggctatgag ccaacctcca      600
tgagagctat ccgtgccaga tatgacctt tctacagac aagacaccga atagaacagt      660
taaaacaact tggatcatagt gtggataaag tggagtttat tgagatgggt ggaacgttta      720
tggcccttcc agaagaatac agagattatt ttattcgaaa ttacatgat gccttatcag      780
gacatacttc caacaatatt tacgagg                                807
```


<210> 9864
 <211> 958
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (186)...(961)
 <223> similar to gi5649176 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9864
attccgcccc tgcggcagag tggcgccgc gcgtgactcc cccctgccgg ctgcggaggt      60
gggggggggac ggcgcccccg ccgtgtgcgt ggggcgggga tggagcacgc gccctggagc      120
cccgagacca gatgctctga cctttgacct tgccgttcag ctctagggcc cgtgcaggcc      180
acaccatgaa cacctcccca ggcacggtgg gcagtacccc ggtcatcctg gccactgcag      240
gctacgacca caccgtgcgc ttctggcagg cccacagcgg catctgcacc cggacggtgc      300
agcaccagga ctcccagggtg aatgccttgg aggtcacacc ggaccgcagc atgattgctg      360
ctgcagttca gcctgtgtcc ctaggttacc agcacatccg catgtatgat ctcaactcca      420
ataaccctaa ccccatcatc agctacgacg gcgtcaacaa gaacatcgcg tctgtgggct      480
tccacgaaga cggccgctgg atgtacacgg gcggcgagga ctgcacagcc aggatctggg      540
acctcaggtc ccggaacctg cagtgccagc ggatcttcca ggtgaacgca cccattaact      600
gcgtgtgcct gcacccaac caggcagagc tcatcgtggg tgaccagagc ggggctatcc      660
acatctggga cttgaaaaca gaccacaacg agcagctgat ccctgagccc gaggtctcca      720
tcacgtccgc ccacatcgat cccgacgcca gctacatggc agctgtcaat agcaccctgg      780
tgcccttctc ctgtctactt ccgttgacca tcggcatcct ccaggaagga gaatttgagt      840
ccttggccag gcgtggcctc ctgttcttgg cttgccaggg aaactgctat gtctggaatc      900
tgacggggggg cattggtgac gaggtgacct agctcatccc caagactaag atccctgc      958
  
```

<210> 9865
 <211> 922
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (181)...(503)
 <223> similar to gi456013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9865
tttccctttc cgggcgggca ggcgccggac cccagtgtct ttatccctct tttgcacagt      60
cagcttctgc agctctcccg ggctagcatg gcagcgtgga agagttggac ggccctgcgg      120
ctctgcgcca cagttgttgt acttgatatg gtcgtctgta aaggatttgt agaagattta      180
gatgaatcgt ttaaagaaaa tcgaaatgat gacatttggc ttgtagattt ttatgcgcca      240
  
```

tggtgtggcc	attgtaaaaa	gctggaacca	atttggaaatg	aagttggtct	tgagatgaaa	300
agcattgggt	ctccagttaa	ggttggaag	atggatgcta	cttcctattc	tagcattgct	360
tcagagtttg	gagttcgagg	ttatccaaca	attaagctat	taaaagggga	cttggcatat	420
aattatagag	gaccacgaac	aaaagatgat	attattgagt	ttgctcacag	agtatctggg	480
gctctaattc	ggccacttcc	aagtcaacaa	atgtttgaac	atatgcagaa	gagacaccgt	540
gtatttttcg	tttatgtagg	tggagaatca	cctttgaaag	agaaatacat	agatgctgct	600
tcagaattga	ttgtatatac	atacttcttt	tctgcctcag	aagaagtggg	tcctgaggta	660
atatttaaaa	tttgattttta	acgacacaat	tttattttatt	aaattattac	ttgatttaaat	720
aaactaaatt	gtgatttttat	tacttgatta	aactattgag	tttaatatca	gattttattta	780
ctgcgatatg	tgtggaaaaa	gtaaacatgc	tgattcttta	aattggaaaa	aaaaaagatt	840
tttggcaaaa	aaaaaatcaa	aaaaaagttt	tgtgtggggg	gaaaagttta	attgatcggg	900
ccccgggggg	aattttctgct	ca				922

```

<210> 9866
<211> 700
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (476)...(1)
<223> similar to gi5541863 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9866	
tttttttttt	ttcctgatcc ccagctgcct gcaggctggg aaattcttgc tgaaactgac 60
tattcacttg	gattccatct ccttgcccac cttgcttggt actggcccat gatttgggag 120
caggtgctac	ttctggggga gctgcaaccc caggtttttg ctgtgctggg ggcacttctg 180
gtgttttttc	ttcttcatgt tgctcttggt ttgatgccca ccctgtgcca tctttaggta 240
caatgtttac	attaggatca ttgcctttgt tttctgcttt aagacttggg aggttagcag 300
gtggaggcat	acgccgtgaa ataccgactt ttccaagact ctgtaatcca tgtcgagctg 360
caactgtggg	tttctgtggt tctaattgatt tccccttgta agtattaaat aaactgagtg 420
ttgcatactt	tttcccatcc tttgcttttg tgctctggcc tgacttctcc gacatttcgg 480
tggaaactca	tcgagtccaa aacctcctgc cacaccctt aaaaccccag tccgggtcagg 540
gtgagtgtca	agttttgcga cttcgagggt ctccgccgat ctctgatcga aagaaggggg 600
agggaaagct	ggggttaaag ggggtggcgg aagggccacc agactggaaa agccgaagct 660
gcggatggac	aaaccgccaa agcactttcg cagctttccg 700

```

<210> 9867
<211> 811
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(812)

```

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (588)...(811)

<223> similar to gi2330840 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9867

tcgacgattt	cgtggaagcg	tgagccgtaa	ccaggccaac	ccagaaaggc	tttctttctg	60
agatttcact	tccctgtcaa	ctcttcagct	cggtaagtgt	cctggcactg	gttggcgctc	120
ccccgcacta	tggtattctc	tggaacgaaa	ggggcgcggtg	ccatgcagcc	ccctactagc	180
aacaagggct	tccgggggag	aggggagcag	tggtgtggaa	gtggtttcct	gcggcgctct	240
tgctgaagga	aatgacgtcg	atgacaggcg	ccccccgcgg	cctaccagc	tgctccctgg	300
ttcgccagag	acagcttaat	cccgtctctg	aaatgcgttt	gctggctggg	agcctagaag	360
ggatagtggg	cgaggctccg	cccgtgggtg	gggcgctttc	cgtcggcggtg	tgttttgggg	420
ttgccatcgg	cccgtagtat	gtgaaaattg	tttttcagag	gcaccaaata	atgtcatctg	480
aaatgttgcc	agcatttatt	gaaacttcta	atgttgacaa	aaagcaaggc	ataaatgaag	540
atcaagagga	gagccagaag	ccaagattag	gtgaagggtg	tgaaccaata	tctaaacgac	600
aaatgaaaaa	actaataaaa	cagaaacaat	gggaagagca	acgggaactc	cgcaaacaaa	660
agcgaaga	aaaacgcaag	aggaaaaaat	tagagcgaca	atgtcaaata	gaaccaaact	720
cagatggaca	tgacagaaaa	cgtgttcgaa	gagatgttgt	tcatagcacc	cttcgcctta	780
ttattgactg	tagttttgat	canttgatgg	t			811

<210> 9868

<211> 482

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (143)...(484)

<223> similar to gi1871609 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9868

gaccacgcg	tccgcaacaa	tggcggcgcc	cgcgagagtcg	ctgaggaggc	ggaagactgg	60
gtactcggat	ccggagcctg	agtcgccgcc	cgcgccgggg	cgtggccccg	caggctctcc	120
ggcccatctc	cacacgggca	ccttctgggt	gaccgggac	gtgctctga	aggccctagc	180
cttcgtgtac	ttcgtggcat	tcctgggtggc	tttccatcag	aacaagcagc	tcatcggtga	240
cagggggctg	cttccttgca	gagtgttct	gaagaacttc	cagcagtact	tccaggacag	300
gacgagctgg	gaagtcttca	gctacatgcc	caccatcttc	tggtgatgg	actggtcaga	360
catgaactcc	aacctggact	tgctggctct	tctcggaactg	ggcatctcgt	ctttcgtact	420
gatcacgggc	tgcgccaaca	tgcttctcat	ggctgccctg	tggagcctct	acatgtccct	480
gg						482

<210> 9869
 <211> 825
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (174)...(828)
 <223> similar to gi2052521 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9869

caagtgggat	tgtggtcaga	gctttgtgga	gggaaaaaaa	acctggtggg	ggcaggagag	60
taaaaagaag	aaaccaggc	agacaggcag	ttggacacac	tgaggaagac	ccccacgag	120
tggaacccc	ctggaaggaa	cacaccggcc	ccggccccc	ggaagggagc	acaatggagg	180
ccgtcatgc	taaaaccacg	gaggaatgtt	tggcctattt	tggggtgagt	gagaccacgg	240
gcctcacccc	ggaccaagtt	aagcggaatc	tggagaaata	cggcctcaat	gagctccctg	300
ctgaggaagg	gaagaccctg	tgggagctgg	tgatagagca	gtttgaagac	ctcctggtgc	360
ggattctcct	cctggccgca	tgcatctcct	tcgtgctggc	ctggtttgag	gaaggtgaag	420
agaccatcac	tgctttgtt	gaaccctttg	tcacctcctt	gacccctcatt	gccaatgcca	480
tcgtgggggt	ttggcaggag	cggaacgcag	agaacgccat	cgaggccctg	aaggagtatg	540
agccagagat	ggggaaggtc	taccgggctg	accgcaagtc	agtgcaaagg	atcaaggctc	600
gggacatcgt	ccctggggac	atcgtggagg	tggctgtggg	ggacaaagtc	cctgcagaca	660
tccgaatcct	cgccatcaaa	tccaccacgc	tgcgggttga	ccagtccatc	ctgacaggcg	720
agtatgtatc	tgatcatcaa	cacacggagc	ccgttcctga	cccccgagct	gtcaaccagg	780
acaagaagaa	catgcttttc	tcgggcacca	acattgcagc	cggca		825

<210> 9870
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (308)...(754)
 <223> similar to gi3009501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9870

cccacgcgtc	cgcggacgcg	tgggccgcta	actcggctac	ggtgtatctg	cgtctttggt	60
caggttgttc	cttggctaag	agggcagtcg	tcgcggaacc	acgcggttag	caaggcttag	120
tgctcggggc	ggccgccttc	acttccctcc	cggcttttcc	tcccgaactta	tccactttag	180
gggcgtctcg	gagtgccgga	ggccccggg	gaagagcggg	gtgcgggtgt	ccgctccggg	240
ctcggatggg	aagtgggtgg	aggagcgacc	cgggatgttc	agtctgatgg	ccagttgctg	300

cggtctggttc	aagcgggtggc	gggagcctgt	cagaaagggtg	actcttttga	tgggtgggact	360
tgataatgct	ggtaaaaccg	caacagcaaa	gggaatccaa	ggagaatacc	ctgaagatgt	420
agctcctact	gttggattttt	caaaaattaa	ccttagacaa	ggaaagtgtg	aagtcacat	480
ctttgacttg	ggaggtggaa	taagaattcg	gggaatcttg	agaattact	atgctgaatc	540
ctatggggta	atatttggtg	tggtattccag	tgatgaagag	agaatggaag	agacaaaaga	600
ggctatgtca	gaaatgctaa	gacatcctag	gatatcgga	aagcctatat	tgggtgttggc	660
aaataaaca	gataaagaag	gagcttttag	agaagctgat	gtcattgaat	gtctatctct	720
ggaaaaattg	gtcaatgagc	acaagtgcct	gt			752

<210> 9871

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (148)...(386)

<223> similar to gi837292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9871						
atgcacagta	cccaggacaa	atctctccac	ttggaaggag	atcccaatcc	ttctgcagcc	60
ccaacatcca	cctgcgcacc	taggaaaatg	cccaaaagga	tttcaatata	caaacaactg	120
gcttcagtga	aagctctgag	gaagtgtctca	gatctggaaa	aagctattgc	caccactgct	180
ctgattttca	gaaattcttc	tgactctgat	ggtaaacttg	aaaaagctat	tgccaaagat	240
ctgctgcaaa	cccaatttag	gaatttcgca	gagggacaag	aaaccaagcc	aaaatacaga	300
gagatccttt	ctgaacttga	tgagcacaca	gaaaataagc	tagattttga	agacttcatg	360
atcttgctct	taagcatcac	tgatcatgtca	gatctgctac	aaaatatacg	ga	412

<210> 9872

<211> 1599

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (104)...(1601)

<223> similar to gi4650844 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9872						
tttcgtgcct	ccagagcctc	cgggtctggg	cggcgcttcg	gctcctcccg	agccgcctgc	60
tagccccgcg	ccgcactcca	tccccacagg	ctggggacgg	gcccgggtgcg	gctgtgtggg	120

ttcgggagcg	gagttgcaga	atccaaggac	ccattttgtt	ctttctccgc	actgctttat	180
gggaggcatt	atggcccca	aagacataat	gacaaatact	catgctaaat	ccatcctcaa	240
ttcaatgaac	tccctcagga	agagcaatac	cctctgtgat	gtgacattga	gagtagagca	300
gaaagacttc	cctgcccatc	ggattgtgct	ggctgctgt	agtgattact	tctgtgccat	360
gttcactagt	gagctctcag	agaaggggaa	accttatgtt	gacatccaag	gtttgactgc	420
ctctaccatg	gaaattttat	tggaactttgt	gtacacagaa	acagtacatg	tgacagtgga	480
gaatgtacaa	gaactgcttc	ctgcagcctg	tctgcttcag	ttgaaagggtg	tgaaacaagc	540
ctgctgtgag	ttcttagaaa	gtcagttgga	cccttcta	tgctgggta	ttagggtatt	600
tgctgaaacc	cacaattgtg	ttgacctgat	gcaagcagct	gagggttttta	gccagaagca	660
ttttcctgaa	gtggtacagc	atgaagagtt	cattcttctg	agtcaaggag	aggtggaaaa	720
gctaatacaag	tgcgacgaaa	ttcaggtgga	ttctgaagag	ccagtctttg	aggctgtcat	780
caactgggtg	aagcatgcca	agaaagagcg	ggaagaatcc	ttgcctaacc	tgctacagta	840
tgtgcggatg	cccctactaa	ccccaggta	tatcacagat	gtaatagatg	ctgagccttt	900
catccgctgt	agttttacaat	gcagggatct	ggttgatgaa	gcaaagaagt	ttcatctgag	960
gcctgaactt	cggaagtcaga	tgcaaggacc	caggacaagg	gctgccttag	gagccaatga	1020
agtgcctttt	gtggttgagg	gctttggaag	ccagcagctc	cccattgatg	tggtagagaa	1080
atatgacccc	aagactcagg	agtggagctt	tttgccaagc	atcactcgta	agagacgtta	1140
tgtggcctca	gtgtcccttc	atgaccggat	ctacgtcatt	ggtaggctatg	atggccgttc	1200
ccgccttagt	tcagtgggaat	gtctagacta	cacagcagat	gaggatgggg	tctgggtattc	1260
tgtggccctc	atgaatgtcc	gacgaggtct	tgctggagcc	accaccctgg	gagatatgat	1320
ctatgtctct	ggaggctttg	atggaagcag	gcgtcacacc	agtatggagc	gctatgatcc	1380
aaacattgac	cagtgaggca	tgctgggaga	tatgcagaca	gcccgggaag	gtgccggact	1440
cgtagtggcc	agtggagtga	tctactgtct	aggaggatat	gacgggttga	atatcttaaa	1500
ttcagttgag	aaatacgacc	ctcatacagg	acattggact	aatgttacac	caatggccac	1560
caagcgcttct	ggtgcaggag	tagccctgct	gaatgacca			1599

<210> 9873

<211> 616

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(617)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (266)...(435)

<223> similar to gi2563999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9873

tttcgtggac	ggtgtgcggg	ccggccagcc	ctggacgaaa	aaaaagggcc	cctccaggcc	60
agtctgggca	ccctgggata	gcggctgcag	ccatcagcag	gggcagacgg	caggtggcct	120
ggttgcgtga	gctcccagga	tcagctctgc	cctcccccca	aacgccagcc	tcgtcaccgc	180
tccagggcac	ctccagcagt	aacaggtggt	tgacgaggt	ggcagccagc	ccctggatga	240
gccaaaggtct	cttccccagc	caggcatggc	cgactctgca	caggcccaga	agctgggtgta	300
cctggtcaca	gggggctgtg	gcttcctggg	agagcacgtg	gtgcgaatgc	tgctgcagcg	360
ggagccccgg	ctcggggagc	tgcgggctct	tgaccaaacac	ctgggtccct	ggctggagga	420

gctgaagaca	ggttcttgtt	gggggagctt	gtggtggaga	gggtgtggac	gcttcccaaa	480
cccttcccaa	gctgggatcc	ccaccctgc	agtggaacag	atgatgctgg	tttctgtcca	540
catggatggg	tcgagtgagt	cncnnggggn	nttgcgagg	gtcntcatgg	ntatttgggg	600
gggnnnccct	ggtcct					616

<210> 9874

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (283)...(412)

<223> similar to gi2689441 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9874

tttcgtctgg	tggtggctgt	tttggttctg	tgtggtgttt	caccaacttc	ggcctatggc	60
tctgtttgac	gtcaccgaag	tgacggaacg	gaaaagcgcg	agaagcggct	cggttcccac	120
cacggagagg	cgggagttag	tcaactgaca	agcgctgggg	gcagtggcgt	ccttgtcttg	180
cctttgtctc	tcccgccccg	ctcttccttg	gctgggctgg	cggaggcctt	gctgatgaac	240
ctgactgagg	gtcccctggc	gatggcagaa	atggacccta	cacagggccg	tgtggtcttt	300
gaggacgtgg	ccatatattt	ctcccaggag	gagtgggggc	accttgatga	ggctcagaga	360
ttgctgtacc	gtgatgtgat	gctggagaat	ttggcccttt	tgtcctcact	aggttcttgg	420
catggagctg	aggat					435

<210> 9875

<211> 1385

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (282)...(1388)

<223> similar to gi3875011 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9875

ctggcctccg	caccgacgcg	gcccgggctg	gagccgagcc	ggggccgagc	tgcaggccgg	60
accggagccg	gatctgtacc	cgctgagacg	tggaaacatg	gaggcctgag	ccggtgtgcg	120
ccacctgggc	tgcggcggcg	acagcgactt	ctcctgacct	ctctgccacc	ctcccatccg	180
tccgcggggtc	cgtggagctg	gagcagatcc	cccagccggc	tgagacaggt	tgtcttttgg	240
aaatgcaggt	taaaggacaa	attatctgct	taagctagaa	gatgggatcg	aatagcagca	300

gaatcggcga	tcttcctaaa	aatgagtact	tgaaaaagtt	atcaggcacg	gaatctatct	360
ctgagaatga	cccgttctgg	aatcagcttc	tctcattttc	tttccttgca	ccaactagca	420
gtagtgagtt	gaaactcttg	gaggaagcaa	ccattttcagt	ctgcagggtca	ttagttgaaa	480
acaatcctcg	aacaggaaat	cttgggtgcac	taattaagggt	cttcctttct	agaaccaaag	540
aactaaaact	ttcagcagaa	tgtcagaacc	acatcttcat	ttggcagaca	cacaatgctt	600
tgtttattat	ttgctgtttg	ctgaaagtgt	tcatctgtca	gatgtcagag	gaggaattac	660
aacttcattt	tacttatgaa	gaaaaatctc	ctggcaatta	cagttctgac	tcagaagatc	720
ttttggaaga	attgctgtgc	tgtttgatgc	agttgatcac	tgatattcca	ctcttagata	780
ttacatatga	aatatcagta	gaagctatat	caacaatgggt	tgttttcctt	tcctgccaac	840
tcttccacaa	agaagttttg	cgacagagca	tcagccacaa	gtatttgatg	cgagggtccat	900
gtcttccata	caccagcaaa	cttgtgaaga	ccttattata	taactttatc	agacaagaaa	960
agccacctcc	tccagggggc	catgttttcc	ctcagcagtc	ggatggggga	ggactgcttt	1020
atggaccttg	atcaggagta	gcaacaggac	tctggactgt	cttcacacta	ggtggtgtgg	1080
gcagcaaaag	ggctgcctct	ccagagcttt	cttccctctc	ggccaaccag	agtctcctgc	1140
ttctgctggg	gttgccaat	ctgacagatg	cctcagatgc	gccaaacccc	tacagacaag	1200
ccattatgtc	cttcaagaac	acacaagata	gcagtccttt	cccctcatca	attccacatg	1260
ccttccagat	caactttaat	agtttgtaca	cagctctttg	tgaacagcag	acatctgatc	1320
aagcaactct	cctcttgtat	accttgctcc	atcaaaatag	taatattaga	acatacataa	1380
taaca						1385

<210> 9876

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (200)...(439)

<223> similar to gi3449286 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9876

tttcgtggct	gggacacacc	tactccaatt	ttctcagctt	tctctccggc	tgccggctgc	60
gcgccttcct	gtcccgagtc	tctgcacctc	cctcaggagc	ctgtcagcct	ggccctcgctg	120
agagggggcg	cagcccagca	gctgtctctg	gggcaccctc	ccctacctga	agggcacagg	180
gtttcgggag	ttttccacca	tgactattgc	cctgctgggt	tttgccatat	tcttgctoca	240
ttgtgcgacc	tgtgagaagc	ctctagaagg	gattctctcc	tctctgctt	ggcacttcac	300
acactcccat	tacaatgcca	ccatctatga	aaattcttct	cccaagacct	atgtggagag	360
cttcgagaaa	atgggcatct	acctcgcgga	gccacagtgg	gcagtgaagg	accggatcat	420
ctctggggat	gtggccc					437

<210> 9877

<211> 375

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (189)...(378)
 <223> similar to gi2072792 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9877
 tttcgtcggg gacagaggca gaggcagaag ctgggggtcc gtcctcgcct cccacgagcg 60
 atccccgagg agagccgcgg ccctcggcga ggccaagagg cgcacgagga agacccgggt 120
 ggctgcgccc ctgcctcgct tcccaggcgc cggcggctgc agccttgccc ctcttgctcg 180
 ccttgaaaat ggaaaagatg ctgcgaggct gctttctgct gatcctcgga cagatcgctc 240
 tcctccctgc cgaggccagg gagcggtcac gtgggaggtc catctctagg ggcagacacg 300
 ctcggaacca cccgcagacg gcccttctgg agagtctctg tgagaacaag cgggcagacc 360
 tggttttcat cattg 375

<210> 9878
 <211> 375
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(110)
 <223> similar to gi6013191 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9878
 tttcgtggcg gtggctgggg cgggtgtccgg ggagccgctg gtgcactggt gcacccagca 60
 gttgcggaag acttttcggcc tggatgtcag cgaggagatc attcagttag aacagttcgg 120
 gtccaagcgg ggaaggagct ctgggatgtg cactgcctga gcgaaccggg aagcggggag 180
 gactgaaaag ttaagagaga aatgtgataa aggggctgca gtctgtagtc tgtaggcgtc 240
 gaattttggc ctccaccttt gtagtttagt ttctggaata ggggtgtccg ctccacagtc 300
 tgccgggtcg gcttttttcc tgggaagacg cccaatctgt aataattata aatgcaaggc 360
 tgtcccagga gccag 375

<210> 9879
 <211> 1342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (212)...(1344)

<223> similar to gil113865 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9879
tttcgtgagg cccccgagag ccgcgctttt gtaagagctg gccctttaca tatggaaatg      60
acactcacgc ggggtcccat tcgcgtcctt ttgaaggacg cccgcccga accgctgcgc      120
cggctgcgaa gtattgtccc gtttctccag ccctaacaaa gcgtcctcct tcgctttgca      180
gagcgtgga ggcgggctgc cggctgtgcg ggcgctccgg agagaccgac agaaggtgag      240
cactgtgggc tatgggatgg atgaggtgga gcaggaccag catgaggccc gactcaagga      300
gctgtttgac agttttgaca cgacgggcac agggctcctg gggcaggagg aactcaccga      360
cctttgccac atgttgagct tggaggaggt ggccccagtg ctgcagcaga cattacttca      420
ggacaacctc ttgggcaggg tacattttga ccaattttaa gaagcattaa tactcatctt      480
gtccagaact ctgtcaaatg aagaacactt tcaagaacca gactgctcac tagaagctca      540
gcccacaaat gttagagggt ggaagcggtt cggacgaagg tccttgcccg agttccaaga      600
gtccgtggag gaggtttctg aagtgcggtt gattgagcca ctggatgaag aagcgcggcc      660
ttcacacatc ccagccggtg actgcagtga gcaactggaag acgcaacgca gtgaggagta      720
tgaagcgga ggccaggtta ggttttggaa cccagatgac ttgaatgctt cacagagtgg      780
atcttcccct cccaagact ggatagaaga gaaactgcaa gaagtttgtg aagatttggg      840
gatcacccgt gatggtcacc tgaaccggaa gaagctgggt tccatctgtg agcagtatgg      900
tttacagaat gtggatggag agatgctcga ggaagtattc cataatcttg atcctgacgg      960
tacaatgagt gtagaagatt ttttctatgg ttgttttaa aatggaaaat ctcttacacc     1020
atcagcatct actccatata gacaactaaa aaggcacctt tccatgcagt ctttcgatga     1080
gagtggacga cgtaccacaa cctcatcagc aatgacaagt accattggct ttcgggtctt     1140
ctcctgcctg gatgatggga tgggccatgc atctgtggag agaatactcg acacctggca     1200
ggaagagggc attgagaaca gccaggagat cctgaaggcc ttggatttcg gcctcgatgg     1260
aaacatcaat ttgacagaat taacactggc ccttgaaaat gaacttttgg ttaccaagaa     1320
cagcattcac caggcctgta tt                                     1342

```

<210> 9880
<211> 446
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(447)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (184)...(446)
<223> similar to gi2291257 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9880
tttcgtcggc ggccacggaa gcggccaagg gggcggtggc gcaaagaggg gtgcggagcg      60
ggcggaagag gcgtctgtgt cgcagcttgg tctcagagga gcatcgctgg gaacaacgac      120

```

tatcgtctat	tccacaagat	gagtaacagc	caccctcttc	gcccctttac	tgcagtgggg	180
gaaattgatc	atgtgcacat	tttgtctgaa	catatttggtg	ccttgttgat	tggggaagaa	240
tatggcgacg	tcacattcgt	gggggaaaag	aaacgttttc	ctgcccacag	ggtaatttta	300
gcagccaggt	gccaatattt	tcgagcatta	ttatatgggtg	gaatgcgaga	gtctcagcct	360
gaagcagaaa	ttcctctcca	agacaccact	gcagaagcat	tcacaatgct	actcanatat	420
atctacactg	ggcgggcaac	gctgac				446

<210> 9881

<211> 588

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (271)...(547)

<223> similar to gi5304869 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9881						
acatttcgtg	accagggttg	ggcgcagcgg	cggaggtggc	ttttgggctg	cgcgagctgg	60
gagagctggg	aggcggcgat	cgcagctggg	cggggacttc	cttcctccac	cgcacggcaa	120
caaaacaacc	ctgcggcagg	cactgagtgc	ttcgcagctg	tctgggcgag	aggcacagcg	180
atgggctccg	tgctgagcac	cgacagcggc	aaatcggcgc	ccgcctctgc	caccgcgcgg	240
gccctggagc	gcaggaggga	cccggagtgg	cccgtcacgt	ccttcgactg	cgccgtgtgc	300
cttgaggtgt	tacaccagcc	tgtccggacc	cgtgtgtggc	acgtattctg	ccgttcctgt	360
attgctacca	gtctaaagaa	caacaagtgg	acctgtcctt	attgccgggc	atatcttcct	420
tcagaaggag	ttccagcaac	tgatgtagcc	aaaagaatga	aatcagagta	taagaactgc	480
gctgagtgtg	acacctgggt	ttgcctcagt	gaaatgaggg	cacatattcg	gacttgtcag	540
aagtacatag	ataagtatgg	accactacaa	gaacttgagg	agacagcg		588

<210> 9882

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (177)...(370)

<223> similar to gi3916222 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9882						
tttactggca	agttttacaaa	attaatttta	ttggccatcc	tggaatgggtt	agtgaacaaa	60

tttgcgtgcc	aggtaaattt	gtgaattagc	tatcatcaga	aggaaagtgc	tttatcttag	120
taataggcct	ttttcagaac	taaaattaat	gacaatccat	cctgcttatg	ccctaggtga	180
catccctggg	tcagttactc	agtgatccct	tttataggac	acttgaaggc	ttccagatgt	240
tggttgaaaa	agagtggctc	tcttttggtc	acaaattcag	tcagaggagc	agcttgaccc	300
tcaactgtca	ggggagtggt	tttgcctcag	tcttcttaca	gttcttagac	tgtgtacacc	360
aggtaagtag	agcaagcttg	agttgacttg	atatgaagga	aagaacacaa	catactagca	420
ttgatggagc	attgcatggt	tgtgcccggg	accttcctgt	cataactctg	attaactcag	480
ccacaggaca	tgctgaaatc	ttagcagtag	actccttctg	ggtcgtggca	gataaaatga	540
gttcacgtca	gggctggctc	tcaggaggcg	ctcagtgtc	gtggctttcc	tccccgggtg	600
acagaacccc	ggggcagctc	cccgcgccct	gacgcccaga	gcggagcggc	ccggagcgga	660
gcgaccaccg	cacactggac	ac				682

```

<210> 9883
<211> 802
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (270)...(799)
<223> similar to gi289614 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9883						
aacgtttcat	ctaaatgggtg	tgcaagcgga	agggggccgg	tgttcttttc	tgcaccccct	60
gcaagcagcc	gctctgccct	ccgccctctt	ctcccacctg	cgaaggcgcc	cccaccgaag	120
ctggcgggga	cgctgtccga	gccgggggca	ccgccccctt	gtccgaccag	cagcagcatg	180
aatgtggcga	cacggactgt	cgagagtccc	ccgaaaaccc	ctgcgactgt	cacagggagc	240
cgccccccga	aaccccagac	atcaaccagc	tgccgcgcgc	catectgtc	aagatatatt	300
ccaatttgct	actggaagag	cgggtgcctt	ccgcatcatt	ggtttgcaag	tactggcgtg	360
acctttgttt	agacttccag	ttttggaagc	agctggatct	tagtagtcgt	cagcaggtca	420
ctgatgaatt	gttggaaaaa	attgcatcaa	gaagtcagaa	tataattgaa	atcaacattt	480
ctgattgtcg	cagtatgtct	gataatggcg	tatgtgtttt	agcattttaa	tgtcctggac	540
ttcttaggta	tacagcctac	aggtgtaaac	agctttctga	cacctctatt	attgcgggtg	600
cctctcactg	tcctttactt	cagaaagtgc	atgtaggcaa	ccaggacaaa	ctcactgatg	660
aaggactcaa	gcagctgggc	tcaaaatgca	gagaactcaa	agatattcat	ttcggccagt	720
gttacaagat	ctcagatgaa	ggcatgatcg	tcatagctaa	gggctgtctg	aaattacaaa	780
ggatatacat	gcaggaaaac	aa				802

```

<210> 9884
<211> 730
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (113)...(732)

<223> similar to gi2749982 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 9884
tttcgtgcct ggggcagaaa tggctgcaag tggccgaggt ctctgcaagg ctgtggccgc      60
ctctcccttc ccggcgtgga gacgagataa cacggaagcc aggggaggtc tgaagcctga      120
gtatgatgcg gtggtgatag gagcaggaca caacggactg gtggctgcag cgtacctgca      180
gagactgggg gtgaacaccg ccgtcttcga gaggcgccat gtgatcgggg gtgcagctgt      240
cactgaggag atcatcccag ggtttaagtt ctcccgtagc tcctacctgc tcagcctgct      300
gaggccgcag atttacctg atctggagct gaagaaacat gggctgaggc ttcattctcg      360
aaacccctac tccttcaccc ccatgctgga agagggtgca ggcagcaagg tgcccagggtg      420
ccttctgctg ggcacagaca tggcagaaaa ccagaagcag atcgcccagt tctcccagaa      480
ggatgcccag gtctttccca aatatgagga gtcatgcat cgcttgcat tagccattga      540
ccctctgctg gatcgggccc ccgtggacat ggcggccttc cagcatggct ccttgctgca      600
aaggatgagg tcgctctcca ccctcaagcc cctgctgaag gcaggccgca tcctgggagc      660
ccagcttccc cgatattatg aggtcctcac agcttccatt accaagggtg tggatcagtg      720
gttcgagtct                                     730
```

<210> 9885

<211> 491

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (203)...(493)

<223> similar to gi5630082 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 9885
tttcgtcatc aacacggcgg ccggcggcggc ggtttcttcc aacaggctct ggggcgccga      60
gcggacagga acgcagcacg ggggctccga ggcgggtctt ggggtgtgag gggcgactgg      120
agccatggcg gagtcggcgc ctgctcggca caggagaaaa cgacgtcca cacctttaac      180
ttcttcacac ctctcttcac aagcaacaga gaaaagctcc tattttcaga ccaccgagat      240
ttcactctgg acggtggtgg ccgctattca ggctgtggag aagaagatgg agtcccaggc      300
tgcccggcta cagagcctgg aggggcgcac ggggacagcc gagaagaagc tggctgactg      360
cgagaagatg gccgtggagt tcgggaacca gctggagggc aagtgggccg tgctggggac      420
cctgctgcag gagtatgggc tactgcagag gcggctggag aacgtggaga acctgctgcg      480
caacaggaac t                                     491
```

<210> 9886

<211> 801

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (313)...(697)
<223> similar to gi5459450 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9886
tttcgacaca gagctgctgc tgctggactt tgggtgtttgt ggatggcacg acaggcggag 60
aagaatttcc tctgtgtgcg catttaaaca ggtcggtagg ctccacgaca aaagtccacc 120
cttctgtaaa tcacctgctg tggctatgat gctctgagtt caatacgtaa gaacctttgc 180
tgtctatgga tctgctctaa accttatagc ctgcttatgg gggaagggtga cgccttctgg 240
gccccatctg tccttctctca cagcaccctc agcaccttaa gccaccacc tcagccacaa 300
tttggcagag ggatggagtc caaggtctca caaggtggcc tgaatgtgac cctcaccatc 360
cgcctgctga tgcattgaaa ggaagttgga agcatcatcg ggaagaaagg agaaactgtg 420
aagaagatgc gtgaggagag tgggtgcaagg atcaacatct cagagggaaa ctgcccagag 480
aggattgtga ccatcacagg cccacagac gccatcttca aggcctttgc catgatcgca 540
tacaagtttg aggaggatat catcaactcc atgagcaaca gccctgccac cagcaagccc 600
ccagtgcgc tgaggctggt ggtgcctgcc agccagtgtg ggtccctgat cggcaaagga 660
ggctccaaga tcaaggagat cagggaggtta acaggacctt cccagcctgg gccgctgcgg 720
agcctctagg cgggctgcgg gtggtggcca caggccaggc agccttctg agccttgtcc 780
ctgctgtctg caagcccaat g 801

<210> 9887
<211> 929
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (227)...(931)
<223> similar to gi3874873 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9887
tttcgtgtca tcgccccgc cccgcccggg ccagccagct cggccccggg gcttcgggct 60
gtcggggccgg cgctcccttc tctgccaggt ggcgagtaca cctgctcacg taggcgtcat 120
gaggtctccg gttcgagacc tggcccggaa cgatggcgag gagagcacgg accgcacgcc 180
tcttctaccg ggcgccccac gggccgaagc cgctccagtg tgctgctctg ctcgttacaa 240
cttagcaatt ttggcctttt ttggtttctt cattgtgtat gcattacgtg tgaatctgag 300
tggtgcgtta gtggatatgg tagattcaaa tacaacttta gaagataata gaacttccaa 360
ggcgtgtcca gagcattctg ctccataaa agttcatcat aatcaaacgg gtaagaagta 420
ccaatgggat gcagaaactc aaggatggat tctcggttcc tttttttatg gctacatcat 480
cacacagatt cctggaggat atgttgccag caaaataggg gggaaaatgc tgctaggatt 540
tgggatcctt ggcactgctg tcctcaccct gttcactccc attgctgcag atttaggagt 600

tggaccactc	attgtactca	gagcactaga	aggactagga	gaggggtgta	catttccagc	660
catgcatgcc	atgtggtcct	cttgggctcc	ccctcttgaa	agaagcaaac	ttcttagcat	720
ttcatatgca	ggagcacagc	ttgggacagt	aatttctctt	cctctttctg	gaataatttg	780
ctactatatg	aattggactt	atgtcttcta	cttttttggt	actattggaa	tattttgggt	840
tcttttgtgg	atctggttag	ttagtgacac	accacaaaaa	cacaagagaa	tttcccatta	900
tgaaaaggaa	tacattcttt	catcattaa				929

```

<210> 9888
<211> 944
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (645)...(797)
<223> similar to gi3319677 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9888						
tttcgtgtga	ggggaggggc	gcgtgctaaa	ccagaagagg	taaaccaatg	cagtgagaga	60
gaggtgggtg	tgggctccac	agcttctgat	ttggaggaag	ctgcgagacc	gagagcctag	120
gagcaccttc	cacgcccagg	gctgtggtac	aggttgggtg	gggaggggcg	ccacgcggtg	180
tttggcagga	aggggaggcc	tctctactga	ccggaagctg	cgctagaaaa	agaaggagga	240
gactgcgggc	cagcagcgac	tagtgggagt	ccgatgtggg	agaggggctg	cggccaccgc	300
caccgccgcc	gccaccagga	aggcggagga	cgcaggagcc	aagagcaagg	gacgccgcca	360
cggtcattct	cgctgcccc	gccgccctct	tagagacact	cattgcctat	ggatcatcct	420
ctcccagctt	ttgcaagcac	cgggctgctc	gcccgtgat	tttctctctc	cataggctca	480
ctgcggaggc	aacggcgagg	tgtccgattt	gtgcacttga	ggcccgcaat	ccgggacggt	540
ggggaatctg	cgctctcttg	ccgggcatga	agaccccggt	tggaaaggca	gctgcagggc	600
agcgggccag	gacgggcgct	ggccacggca	gtgtgtctgt	taccatgata	aagaggaagg	660
ctgcacacaa	gaagcatagg	agccgaccca	cctcccagcc	tcgggggaac	atcgtgggct	720
gcataattca	gcacggatgg	aaagatggag	atgaacctct	aacacagtgg	aaaggaaccg	780
ttctggatca	gtccttttga	ataaacctgc	ccaccaccaa	gaacccatac	atgactttct	840
tttcattgta	tcaaacgaat	gtgtccaccg	gtgtgagcac	cagcaactca	cttcttctct	900
agacatctct	aaagctggac	agaatatgag	ggacaatatc	gttt		944

```

<210> 9889
<211> 1405
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1406)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (62)...(582)
<223> similar to gi861392 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9889
cgcgatgact gtgagtgggtc cagggacccc cgagccccgg ccggccaccc ccggggccag      60
ctcagtggag cagctgcgga aggagggcaa tgagctgttc aaatgtggag actacggggg      120
cgccctggcg gcctacactc aggccttggg tctggacgcg acgccccagg accaggccgt      180
tctgcaccgg aaccggggcg cctgccacct caagctggaa gattacgaca aagcagaaac      240
agaggcatcc aaagccattg aaaaggatgg tggggatgtc aaagcactct accggcggag      300
ccaagcccta gagaagctgg gccgcctgga ccaggctgtc cttgacctgc agagatgtgt      360
gagcttggag cccaagaaca aagttttcca ggaggccttg cggaacatcg ggggccagat      420
tcaggagaag gtgcgataca tgtcctcgac ggatgccaaa gtggaacaga tgtttcagat      480
actgttggac ccagaagaga agggcactga gaaaaagcaa aaggcttctc agaacctggt      540
ggtgctggcc agggaggatg ctggagcgga gaagatcttc cggagtaatg gggttcagct      600
cttgcaacgt ttactggaca tgggagagac tgacctcatg ctggcggctc tgcgtacgt      660
ggttggcatt tgctctgagc atcagtcacg gacagtggca accctgagca tactgggaac      720
tcggcgagta gtctccatcc tgggcgtgga aagccaggct gtgtccctgg ctgcctgcca      780
cctgctgcag gttatgtttg atgccctcaa ggaagggtgc aaaaaaggct tccgaggcaa      840
agaagggtcc atcattgttg gtgagtggaa gcaggctctg ggtcttttgg acgttactgt      900
catggaaggg atggggctga gccagccagg ccagtttttt ggggaccaga cttgcagctg      960
caggttggtt ggaatacggg ttggtgacat tattttactc tagattctca gcaaccaagg     1020
tgccctcagg caaagctgga gctcagtctg gagcctggga tgcggatccc cccttccctg     1080
tgtctccctg gtttgttggg gaagttgaag ggtcaaactg ggctgggctg ctgtggagcc     1140
cactgatgtc ttcttgttgt tgccagatcc tgcccgaggag ctgaagggtcc tcatcagtaa     1200
cctcttagat ctgctgacag aggtgggggt ctctggccaa ggcccagagc aatgccctga     1260
ccctcctgat taaagcgggt ccccggaagt ctctcaagga cccaacaac agcctcacc     1320
tctgggtcat cgaccaagga gctggtttga gggccaaggg ctgccgggaa gctacggggc     1380
atccancggg tctgcttctg cagga                                     1405

```

```

<210> 9890
<211> 599
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (308)...(598)
<223> similar to gi2315510 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9890
tttcgtggcg ggttccgcac ggaggttgtg acccctacgg agccccagct tgcccacgca      60
ccccactcgg cgtcgcgcgg cgtgccctgc ttgtcacagg tgggaggctg gaactatcag      120
gctgaaaaac agagtgggta ctctcttctg ggaagctggc aacaaatgga tgatgtgata      180

```


tatgcattcc	aggggaaggg	aaattgtggt	gcttctgaac	ccatgggtcaa	ttaacgagggc	240
agtttctagc	tactgcacgt	acttcataaa	gcaggactct	aaaagctttg	gaatcatggt	300
gtcatggaaa	gggatttact	ttatactgac	tctgttttgg	ggaagctttt	ttggaagcat	360
tttcatgctg	agtccctttt	tacctttgat	gtttgtaaac	ccatccttgg	atcgtctggat	420
caacaaccgc	cttgtggcaa	catgggtcac	cctacctgtg	gcattattgg	agaccatggt	480
tgggtgaaaa	gtgattataa	ctgggggatgc	atttgttcct	ggagaaagaa	gtgtcattat	540
catgaaccat	cggacaagaa	tggactggat	gttcctgtgg	aattgcctga	tgcgatata	599

<210> 9891

<211> 1052

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (279)...(1022)

<223> similar to gi3935178 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9891

tttcgtgcct	ccgtccccgc	gcgggttgga	gtgtccagcg	ccctccgcga	tttgggctcc	60
agcgggcagg	gtgacttcct	ttttctgccc	actctggtaa	cttattgctc	tgctgggctc	120
tttcccttag	gggtctctggc	cctgttcttg	ccccagcatg	acttttatcg	ggacgccggt	180
gtggaagcct	cacgcaggag	ccctgcccc	gtggagaaga	tccactgggt	gactccaacc	240
ctaccaccat	gaatgggggc	ctgatcccc	atacgcccat	cgcagtggac	ttctggagcc	300
tgcgcggggc	tggcaccgca	cgtctcttct	tcttgtctca	catgcactcg	gaccacaccg	360
tgggcctgtc	tagcacctgg	gcccggcccc	tctactgtct	cccaattaca	gcccacctct	420
tgcacgtca	cctacaggta	tctaagcaat	ggatccaagc	cctggagggt	ggtgagagcc	480
atgtattacc	cctagatgaa	attggacaag	agaccatgac	cgtaaccctc	ctcgatgcca	540
atcaactgtc	tggttctgtc	atgtttctct	ttgaaggata	ttttggaacc	atcctctaca	600
cagggtgattt	tcgatacaca	ccatccatgc	taaaggagcc	agccctgaca	ctggggaaac	660
agatccatac	tttataccta	gacaacacca	attgcaatcc	agccctgggt	cttccttccc	720
gacaagaagc	tgcccaccag	attgtccagc	tcattcgaaa	acacccacaa	cataacataa	780
agattggact	ctacagcctg	ggaaaggaat	cactgctgga	gcagctggcc	ctggagtttc	840
agacctgggt	ggtattgagt	cctcggcgcc	tggagtgggt	acagctactg	ggcctggcag	900
atgtgttcac	agtggaggag	aaggctggcc	gcattccatgc	agtagaccat	atggagatct	960
gccattccaa	catgtctcgt	tggaaaccaga	cccaccctac	gattgctatc	cttcccacaa	1020
gccgaaaaat	ccacagctcc	caccctgtga	tt			1052

<210> 9892

<211> 603

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(604)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (197)...(455)
<223> similar to gi2088702 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9892
gtccggactt cccgggtcga cgatttcgtc ggcggtgctg gtggtgctcg gcggccggag 60
ccggatcctg tagccgggtg tgggcccgtg tctgtccgtc cctccttcgg cccctctct 120
tgtcttccgg agtgtggctg gcggagctgg gatggcgga cgaggcctgg agccgtcgcc 180
ggcgcggtg gcggcgctgc cgctgaagt gcgggcgcag ctggcgagc tggagctgga 240
gctctcggag ggggacatca ccagaagg ctatgaaaag aaaaggtcca aactcctatc 300
tccttacagc ccgcagacac aagaaactga ttcagcagta cagaaagaac ttagaaacca 360
gacacctgct ccatctgcag ctcaaacttc tgctccctct aagtaccacc gaactcgatc 420
tgggggagcc agggatgaac gatatcgatc aggtgaggag aagctgcaga atggccagct 480
gaatcgtttt cctaacagta gtatgaactg tgtatcctga gagcttctaa tacttgnnnn 540
nnnnnnccct atgaggcacc aacagtttta tattaactca ttcaccaatc attaatTTTg 600
tac 603

<210> 9893
<211> 384
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (224)...(377)
<223> similar to gi3127926 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9893
ttcagttctc ctgggctcca gcctcctgca aggactgcaa gagttttcct ccgcagctct 60
gagtctccac ttttttggtg gagaaaggct gcaaaaagaa aaagagacgc agtgagtggg 120
aaaagtatgc atcctattca aacctaatg aatcgaggag ccagggaca cacgccttca 180
ggtttgctca ggggttcata tttggtgctt agacaaattc aaaatgagga aacatcgga 240
cttgccctta gtggccgtct tttgctctt tctctcaggc tttctacaa ttcattgcca 300
gcagcagcaa gcagtcattg aagtcaacaa gagagacata gtcttctcgg tggatggctc 360
atctgcactg ggactggcca actt 384

<210> 9894

<211> 1064
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(795)
 <223> similar to gi487418 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9894

tttcgtctgg	aacagctgct	gacagagttg	gatgacttcc	tcaagattct	tgaccaggag	60
aacctgagca	gcacagcact	ggtgaagaag	agctgcctgg	cggagctcct	ccggctttac	120
acaaaaagca	gctctgatga	ggagtacatt	tatatgaaca	aagtgaccat	caacaagcaa	180
cagaatgcag	agtctcaagg	caaagcgctt	gaggagcagg	gcctgctacc	caatggggag	240
cccagccagc	actcctcggc	ccctcagaag	agccttccag	acctcccgcc	acccaagatg	300
attccagaac	ggaacagct	tgccatccca	aagacggagt	ctccagaggg	ctactatgaa	360
gaggctgagc	catatgacac	atccctcaat	gaggacggag	aggctgtgag	cagctcctac	420
gagtcctacg	atgaagagga	cggcagcaag	ggcaagtcgg	ccccttacca	gtggccctcg	480
ccggaggccg	gcctcgagct	gatgcgtgac	gcccgcatct	gcgccttcct	gtggcgcaag	540
aagtggctgg	gacagtgggc	caagcagctc	tgtgtcatca	aggacaacag	gcttctgtgc	600
tacaaatcct	ccaaggacca	cagccctcag	ctggacgtga	acctactggg	cagcagcgtc	660
attcacaagg	agaagcaagt	gcggaagaag	gagcacaagc	tgaagatcac	accgatgaat	720
gccgatgtga	ttgtgctggg	cctgcagagc	aaggaccagg	ctgagcagtg	gctcagggtc	780
atccaggaag	tgagcggcct	gccttccgaa	ggagcatctg	aaggaaacca	gtacaccccg	840
gatgcccagc	gctttaactg	ccagaaagta	agcctctgcc	ctgcctggag	ggagagtccc	900
cttccatgtt	ttctctgtaa	aaattaaaag	tgcaaaattg	ggagcttcgt	ttttatattt	960
cagtccaatt	aataagaaac	atacaatgct	tgaggccggg	caggggtgggc	tcacgcctgt	1020
aagccaagca	ctttgggagg	ctgaggcagg	tggatcacct	gaaa		1064

<210> 9895
 <211> 374
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (195)...(377)
 <223> similar to gil136434 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9895

tttcgtcagc	tgtgagcagg	ttcgggtggtg	ccgcgggctg	gggtaggcgg	cggtggggtc	60
cctggctctg	gggcactggg	aagatcgcg	gtcgtgcg	tggaaggctc	ctccggctca	120
tctttgctcc	ccaggagcag	catatttcgc	atctgccaga	ggttagagtt	acttggtatt	180
ggtaaatagc	cactatggag	actaaggacc	agaagaaaca	aagaaagaaa	aacagtggac	240
ccaaagatga	aaagaaaaag	aagcggcatc	tgcaggatct	ccagctagga	gacgaagaag	300

```

atgcccagaa gagaaatccc aaagcttttg cagttcagtc tgctgtgtgg atggctcgat 360
cctttcacag gact                                     374

```

```

<210> 9896
<211> 988
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (160)...(962)
<223> similar to gi3876723 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9896
tttcgtgtca acatgcaaga tggcggccca tcaccggcag aacacagcaa ggcggaggaa 60
agtgcaggta tggaagcccg gttcctcggg cttccggacg cggccggcag ctccggggccc 120
actccagcta gaaggtgccc ggcgccacga ccagctgggg tttcctatgt tattcgagat 180
gaagtggaga agtacaaccg aaatggagtc aatgctctgc agctggatcc agcactaaat 240
agacttttca cagccgggtcg agactctatc ataagaatat ggagtgtcaa tcagcacaag 300
caagatccat atatagcatc tatggaacac catactgatt gggtaaacga cattgtactc 360
tgttgtaatg ggaaaacatt aatatctgct tcttctgaca cgacagtaaa agtatggaat 420
gcacacaagg gattttgcat gtcaacatta aggacacata aggattacgt aaaggcctta 480
gcatatgcca aggataaaga actagtagca tcagctgggt tggacagaca aatattcctt 540
tgggatgtga atactctaac agcattgact gcctcaaata acactgtcac aacttcttct 600
ttaagtggaa acaaagattc cattttatagc ctggccatga atcaactggg aacaatcatt 660
gtatcagggt ccactgaaaa ggtgttacgg gtatgggata caagaacatg tgcaaaacta 720
atgaagctta aagggcacac ggataatgtg aaggcattgc tattaacacag agatggcacg 780
caatgcctgt caggcagttc tgatgggaca attgccttt ggtcccttgg ccagcagaga 840
tgtatagcaa cataccagat ccattgatgaa ggtgtttggg cgctgcaagt caatgatgcc 900
ttcacacatg tgtattctgg tggaagggac aggaagattt attgtacaga cctaagaaac 960
cctgacattc ggggtgctaatt ttgtgaag                                     988

```

```

<210> 9897
<211> 617
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (96)...(308)
<223> similar to gi3298472 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9897
gcggagtgat cgtgtggaat cgcgggtcgc ggacgctcgc cgccggccat agctcagcct    60
agcgcgcgcca aggccgacgg ccctcagcct ctgccatgga cttcgaggac gattacacac    120
actccgcctg caggaatact tatcagggct ttaatggaat ggatcgtgat tatggccctg    180
gatcttatgg agggatggat cgtgactatg gccatggatc ctatgggggt cagagatcca    240
tggattccta cctaaaccag tcatatggca tggacaatca cagtgggtgg ggtgggggta    300
gcaggtaaat tgcttaatca tttggccaaa taattagaca actataagat tttggatata    360
ttattttaag tactctttag gcatgttatg atacttgaac ttcactgttt gctatagaat    420
catcacctta aatatttaaa ggtgttaatt aatgggtata aaatttaaat cagtattact    480
ggcagacgtt attttaggaa aacaccagat aactatatca tgtcaatata atagagtaag    540
atacactttt tagcagtga cttttaaaaa attcttttac ttttaacttc ttgtcaatca    600
aagtatcctg aaaaatg                                     617

```

```

<210> 9898
<211> 1133
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (199)...(1017)
<223> similar to gi2463026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9898
ggccgattcg ccgtgtggcg ggttcgggtc ccgcctcctg actctggcct ctagtccctg    60
agtcccgggc gggctgcatt cgtcggggaa acctctcctc gaccaggggc acctctactc    120
gaccaggggc gacggcgtag tttgggcttc atcatggagg actacctgca ggggtgtcga    180
gctgctctgc aggagtcccg acctctacat gttgtgctgg gaaatgaagc ctgtgatttg    240
gactccacag tgtctgctct tgccctggct ttttacctag caaagacaac tgaggctgag    300
gaagtctttg tgccagtttt aaatataaaa cgttctgaac tacctctgcg aggtgacatt    360
gtcttctttc ttcagaaggt tcatattcca gagagtatct tgatttttcg ggatgagatt    420
gacctccatg cattatacca ggctggccaa ctcacctca tccttgtcga ccatcatatc    480
ttatccaaaa gtgacacagc cctagaggag gcagtagcag aggtgctaga ccatcgaccc    540
atcgagccga aacactgccc tccttgccat gtttcagttg agctgggtgg gtcctgtgct    600
accctggtga ccgagagaat cctgcagggg gcaccagaga tcttggacag gcaaactgca    660
gcccttctgc atggaaccat catcctggac tgtgtcaaca tggaccttaa aattggaaag    720
gcaaccccaa aggacagcaa atatgtggag aaactagagg cccttttccc agacctaccc    780
aagagaaatg atatatttga ttccctacaa aaggcaaagt ttgatgtatc aggactgacc    840
actgagcaga tgctgagaaa agaccagaag actatctata gacaaggcgt caaggtggcc    900
attagtgcaa tatatatgga tttggaggcc tttctgcaga ggtctaacct ccttgcat    960
ctccatgctt tctgccaggc tcacagctat gatgtcctgg ttgccatgac tatcttttct    1020
aacactcaca atgagccagt gcggcagttg gctattttct gtcccatgtt ggcactccaa    1080
acaacgatct gtgaagtctt ggaacgctcc cactctccac ccctgaagct gac          1133

```

<210> 9899
 <211> 443
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(420)
 <223> similar to gi3860924 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9899
ccagcgctat cagggctgag ggagagggaa aatatggaag gtttgatgaa aggcaaacgc      60
ggcctcatca tgggggtcgc gaataatcac tcactcgctt ggggaatttc aaagcaactc      120
gcagcacagg gcgccgaact agccttcacc tatcaagggtg atgcactcgg caagcgcgta      180
aagccgctgg ccgaacaggt cggctccgat ttcgtactgc cttgcgatgt tgaagatata      240
gagtcgggtcg atgcggtctt tgccgaagtc gaaaagaagt ggggcaagct cgatttcata      300
gttcacgcca tcggtctctc cgacaagacc gaactgaagg gtcgctacgc agacgtcacc      360
acgcgcgaaa atttcagccg cacaatggtg atttccgcct actccttcac ggaaatcctc      420
gtgccaagct gggcgtaatac atg                                         443
  
```

<210> 9900
 <211> 687
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(688)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (405)...(687)
 <223> similar to gil136384 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9900
ccagctggtg gaattcccgc tgctggcgag ctgtgccccca cgctcccgct gcaacagtcc      60
cgggcatcgc agctgccagt caaggctagg aggcggtcgg ggactccgcc tcctcccgac      120
ccgtaggtct gggagcgcga gtctgtgtgc agtcttgcaa agtgtaaagc tgtcagccgc      180
agagcacgga ggaaagacgg agagaatgga agagctcctg tccggtgtgc cagcagcccg      240
gactggcggt gagcgcgagg gcggctactg agaagcccgg cgacggagga acgcaggtct      300
gctgccaggg attgaggaga ctgaagaatg ctgaagacag gctgatgggc tcagctggta      360
ggctccacta tctcgccatg actgctgaaa atccactcc tggagacctg gctccggccc      420
ccctcatcac ttgcaaacgc tgctgtgtg agcagtctct ggacaagatg accacactcc      480
aggaatgccca gtgcatcttt tgcacagctt gcctgaaaca gtacatgcag ctggcaatcc      540
  
```

gagaaggatg	tgggtctccc	atcacttgcc	ctgacatggt	gtgcctaaac	cacgggaccc	600
tgcaggaagc	tgagattgcc	tgtttggtac	ctgtggacca	gnttcaactt	tatcagagga	660
taaaatttga	aagagaagtt	catctgg				687

<210> 9901

<211> 487

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (247)...(467)

<223> similar to gi2232013 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9901

agtgcggtgg	aattccttta	atgaccgggg	tagtttgagc	catttctgcg	tcttgagga	60
cattttgaac	gaacccctt	tgcttgaggc	tcgcaaccac	ccgatgatcg	atgatcgtct	120
caggggaaaa	gaagccttgg	cgaagagcag	aggtttagag	gcacaattct	gctttccctg	180
gaactgtgtc	attcaggact	ctgcaaattc	cctaaagtag	gaggaaaaat	gaccatgtcc	240
aagtaggagg	cagtgcactt	caaggatgtg	gcagtgggtc	tactgagga	ggagctgggg	300
ctgctggacc	ttgccagag	gaagctgtat	cgagatgtga	tgctggagaa	cttcaggaac	360
ctgctgtcag	tggggcatca	accattccac	cgagatactt	tccactttct	aaggaggaa	420
aagttttgga	tgatggatat	agcaacccaa	agagaaggga	attcagttta	tcaggtgtc	480
tgctgag						487

<210> 9902

<211> 905

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (430)...(819)

<223> similar to gil651678 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9902

tacttctgga	aaggacagg	gaactgtcaa	tcagcgaggg	agggagcgca	ccggcgctgg	60
gtgatgtcag	cggatcagct	gctcgataac	aaagagaggg	tattacagga	gaaagttgca	120
gcagcggcag	cggccaaggc	ggcacaccgg	agcctccgag	gcgaggggca	agtgggcgaa	180
gggagggggg	acgacggctg	ctgccgcagc	agctgaaggc	caaggaattg	aaagggtgtg	240
agggggaggc	agtgcgagcc	agccccgact	gctcctctc	ttcctcctcc	tcctccaaac	300

tcgcgagccc	cagagctcgc	tcagccgccg	ggagcaccca	gagggacggg	aggcagccgc	360
gcagccccga	gctgggcagt	gtccccagcc	gccatggata	gcgacgacga	gatggtggag	420
gaggcggtgg	aagggcacct	ggacgatgac	ggattaccgc	acgggttctg	cacagtcacc	480
tactcctcca	cagacagatt	tgaggggaac	tttgttcacg	gagaaaagaa	cggacggggg	540
aagttcttct	tctttgatgg	cagcaccctg	gaggggtatt	atgtggatga	tgctttgcag	600
ggccagggag	tttacctta	cgaagatggg	ggagttctcc	agggcacgta	tgtagacgga	660
gagctgaacg	gtccagccca	ggaatatgac	acagatggga	gactgatctt	caaggggcag	720
tataaagata	acattcgtca	tggagtgtgc	tggatatatt	acccagatgg	aggaagcctt	780
gtaggagaag	taaatgaaga	tggggagatg	actggagaga	agatagccta	tgtgtaccct	840
gatgagagga	ccgcacttta	tgggacatta	ttgatggaga	gatgatagaa	cgcaaactgg	900
ctacc						905

```

<210> 9903
<211> 550
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (102)...(553)
<223> similar to gi3357909 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9903						
gaaagctgca	ctctgttgag	ctccagggcg	cagtggaggg	agggagtga	ggagctctct	60
gtacccaagg	aaagtgcagc	tgagactcag	acaagattac	aatgaaccaa	ctcagcttcc	120
tgctgtttct	catagcgacc	accagaggat	ggagtacaga	tgaggcta	acttacttca	180
aggaatggac	ctgttcttcg	tctccatctc	tgcccagaag	ctgcaaggaa	atcaaagacg	240
aatgtcctag	tgcatttgat	ggcctgtatt	ttctccgcac	tgagaatgg	gttatctacc	300
agaccttctg	tgacatgacc	tctgggggtg	gcggctggac	cctggtggcc	agcgtgcatg	360
agaatgacat	gcgtgggaag	tgacaggtgg	gcgatecgctg	gtccagtcag	cagggtagca	420
aagcagacta	cccagagggg	gacggcaact	gggccaaacta	caacaccttt	ggatcttcag	480
aggcggccac	gagcgatgac	tacaagaacc	ctggttacta	cgacatccag	gccaaggacc	540
tgggcatctt						550

```

<210> 9904
<211> 373
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(113)
<223> similar to gi36132 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 9904
cggctcttggg gcattatttc tgccctcaga tcccttgtga agcccaggag ggtcaaaaag      60
agaaccaaga aattcatccg gcaccagtca gaccgatatg tcaaaatcaa gatgagaaga      120
ataatgtctg ggggtgaagg gaagcaccca gcccaagact cagcagccag gaagtggccc      180
agcgtctctt ataccacggg tgcaggaatt cacacagaaa agtggaggcc aaggcgtgag      240
aattcctcaa tgactgccct ctaaaggaag aggtgagtgt ggggcctgct ctgagcgcta      300
aacacaggca gtctctgtgt ctcccaagga acccaatcgc tatcacattt gctttaaata      360
ttagagacg ccg                                     373

```

```

<210> 9905
<211> 375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (93)...(354)
<223> similar to gi2564657 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9905
cgaacgcgcg ggaggcgagg agttaatcct cttccaatca gctcccatc tcgccctctg      60
gcgggtcccg accacaggcc gagttactct gattaccgcc atgctccaag accgcactg      120
acagtcccca cctcccggtc tctgtcatcg gttccctcaa tggagtccac atgtttgggc      180
agaatctgga ggtgcagctg agctctgcga ggaccgagaa cacgactgtg gtgtggaaaa      240
gcttccatga cagcatcacc ctcattgttc tgtcatctga ggtgggcata tctgagctga      300
ggctggagag actactccaa atggtgtttg gagccatggt ctttcttgtg ggacttgaag      360
aactgaccaa 'tatcg                                     375

```

```

<210> 9906
<211> 1200
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1201)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (319)...(784)
<223> similar to gi5419887 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```

<400> 9906
cgtgcgatcg aagacctgtc cggnnnnccc gggtcgacga tttcgtagat gaagctaccg      60
tactgaagg atatttatta tataaaacaa agggaaaaca agcagttacc tgagaggaat      120
ctcacttctg cttccaaccc aaatcatcca ccagaggtaa agttgtccac attctgccga      180
gtgaacgtga acaatgcttc ctgactctaa cttttacctc aagcttcatt tcccttagga      240
gatctaaagc ctactcactt caaaacaagc aaaacaaagc cgagttctga gggtaagact      300
tcgttggtgt ctggtttcca ggtcctgact ctagatccta cgttacacat gaagccaaag      360
cagcagattt cagggattca acctcacggc cttccgaatg cccttgatga cagaatatcc      420
ttttccccgg actctgttct agagcctagt atgtctagtc cctctgacat agactcattt      480
tcacaagcaa gtaatgtcac ttctcagtta cctggatttc caaaatatcc ctcacacaca      540
aaagcttctc cgggtggactc ttggaaaaat cagacattcc aaaacgaaag taggaccagt      600
tccacgtttc cgtcagtata taccattact agtaatgata tctcgggtcaa cactgtagat      660
gaagaaaaca ctgtcatggg tgcttcggcc tcagtcagtc agtcccagct tccagggtaca      720
gccaacagtg tcccagaatg catttcattg acttccttgg aagatcctgt gatattgtct      780
aagtatgtat ttcagtgaat ggcttgtaat gttaatagat tttctgtgat atctgattga      840
aaatgatctt tattgaactt cagtattgca taaagtctta gagatttagc atttttaaga      900
tggagcatat aaaaactttt tcaacttgatt gttaactttt tgtgtattaa tctatatatt      960
ttgtagtatg caaaggaaat atgctatatt ttggcccatg agaatcattg tgttcttggg      1020
ttctcttggt ggatggagac tgaagatagc ttctctaata tatatttttt attctcactg      1080
aataaggatt aggcagaatc tgaaggaaaa gcatgctcga cacatagcag atcttcgagc      1140
ttattatgaa tcacaaataa atagtttgaa acagaagctg gaggcaaaag aaatctctgg      1200

```

<210> 9907

<211> 415

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (314)...(408)

<223> similar to gi5114351 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9907
tttcgtgggg cagacttgta ctcagagcca cctgagggac ttggcggtgg cgcccagcac      60
tgtcccctcc cctcgtagag acacggttgt cgtttgggag tagggaacac tgtgttgggg      120
tggttggtcg gcaggacatc tctctggctg ctcttggggc gaggtgtgga ggggcagggc      180
tggttggtgga gccgggtcgc cagggcgctg gtagggaaga ccccgcccc tcgccccccc      240
accgaacctc tacactggct ggctggacac taagatggct gccgttgcca tgacacccaa      300
ccctgtgcag acccttcagg aggaggcggg gtgcgccatc tgccctgatt acttcacgga      360
ccccgtgtcc atcgggtgcg ggcacaactt ctgccagatt tgtgtaacct agttg      415

```

```

<210> 9908
<211> 458
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (60)...(389)
<223> similar to gi3327136 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9908
ttcgtgagag ctggaatctc tgcacggggc ttggaaaacg actgtcttct tctgccaaaa    60
tgtcaggaat tggaaataaa agagcagctg gagaacctgg cacctccatg cctcctgaga    120
agaaggcagc tgttgaagat tcagggacca cagtggaaac aattaagcta ggagggtgtct    180
cttcaacgga ggaactagac attagaacac tgcaaaccaa aaatcgcaag ctggcagaaa    240
tggttgatca gcggcaggcc attgaagatg aacttcgtga gcacattgaa aaactggaac    300
gacgacaggc cactgatgat gcctcactat tgattgtcaa ccgatactgg agtcagtttg    360
atgaaaacat ccgtatcatc cttaaacggt atgatctgga gcagggcttg ggagacctac    420
tcacagaacg aaaagccctt gttgtgcctg aaccagaa                                458

```

```

<210> 9909
<211> 501
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (232)...(502)
<223> similar to gi3789797 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9909
tttcgtgcaa tgggggcctgc ctgacacttg ggcgctcctt cagtctcgat gttgatggca    60
ggacaaaggg gcgcctggac catgggtgat gtggctcgaga agagtttgga agggcccctg    120
gcaccttcta cagatgagcc ctcccagaaa acaggagact tggctcgagat cttaaattggg    180
gaaaagggtca aatttgacga cgcgggactc tccttaattc ttcagaatgg cctggaaacc    240
ctgcgaatgg aaaacgctct gacagatgtc atcttgtgtg tggacattca ggaattctcc    300
tgccaccgcg tggtgcttgc cgcagccagc aactatttca gggccatgtt ctgcaacgat    360
ttaaaggaaa agtatgagaa aaggatcatt attaaagggg ttgatgctga gaccatgcac    420
actctgttgg actacacgta caccagcaag gcgctgatca ccaagcagaa tgtccagcgg    480
gtcctggagg ctgctaacct c

```

```

<210> 9910
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (109)...(844)
<223> similar to gi4102980 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9910
tttcgttgga gatttaggag agggggttgag cgggataaac aggacctgga gaagcaaattg      60
tcagatttga gagtgcagct gaacttcagc gcaatggcat ctgagttaga ggaagtgaag      120
cgggtgcatgg agagaaaaga caaggagaaa gcacatttgg catcacaagt agagaatttta      180
acacgtgaac tggagaatgg ggaaaaacag caactgcaga tgttgatcg acttaaggag      240
atccagaatc actttgacac atgtgaggcc gagcgtaagc atgctgacct tcagatctca      300
gagctgactc gccatgcgga ggatgcaacc aagcaggctg agcgggtacct cagtgaagctc      360
cagcagtcag aggctctgaa agaggaggcg gagaagagga gggaagacct gaaactgaaa      420
gctcaagaat ccattatgca gtggaagctt aagcataaga agttagaacg agcgttggag      480
aaacaatctg aaactgttga tgaactgaca ggcaagaata atcagatttt aaaagaaaag      540
gatgaattga aaaccagct gtatgcagca ttacaacaaa tagagaatct tcgaaaggaa      600
ttgaatgatg tctaacaaa gcgtgccctt caggaggagg agcttcactc caaggaggag      660
aaattacgtg atattaagtc tcatcaagct gaccttgaat tggaagttaa gaattccctg      720
gataccatcc atagactgga gagcgaattg aaaaagcaga gtaagatcca aagccagatg      780
aaagttgaga aagctcactt ggaggaagaa attgcagagc tcaagaagag ccaggcccag      840
gacaaagcta aacttcttga gatgcaa                                     867

```

```

<210> 9911
<211> 647
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (443)...(649)
<223> similar to gi5771350 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9911
ggcaatgcaa gtgtgtgttc agttaccaag cccaaaagtc aaaagaacag ccagagccaa      60
gctggccttt gaggagagag gccggctcct ccagcctggc tgcatttgcc tgaggtagat      120
cgtgagtgtc catccccagc ctctccgccc tctgtgtcc tttctcagcg gctgctctaa      180
agtataactt cagctagtgg tgacttaact tgaaaggagc cgcagggggc gtgagagcag      240
cttggagagg tgggagcctg ggccgcccgt ggctccagcc tgtgaaagtg tggaaagctc      300
gttccaggaa aattggaata atcacctcat tggctggctt tcaggcgggg tccttggtga      360

```

atattgtcat	ggttatttaa	ggaaccttgc	ctagaagtcc	caacttgcag	ttccccatcg	420
acgggaaggc	ttggactcca	agatgattat	aaaggaatat	cggattcctc	tgccaatgac	480
cgtggaggag	taccgcatcg	cccagctgta	catgatacag	aagaagagcc	gtaacgagac	540
atatggcgaa	ggcagcggcg	tggagatcct	ggagaaccgg	ccgtacacag	atggcccagg	600
cggctctggg	cagtacacac	acaaggtgtg	tcatgtgggc	atgcaca		647

<210> 9912
 <211> 667
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(668)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (201)...(667)
 <223> similar to gi2232013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9912						
accctttatt	ctgtgatatt	ttgagctggt	ctgcgtctcg	caggcccttc	tgaatttcct	60
ggacctactc	tcggaacctt	caacgagcta	gcgatagatt	tagaggaaag	gaagcaccgt	120
cggaaagcaa	aggcatgatt	tcaccttcac	ttgaactgct	tcattcagga	ctctgcaa	180
tccctgaagt	agaaggaaaa	atgaccacat	tcaaagaggc	agtgacattc	aaggatgtgg	240
ctgtggtctt	cactgaggag	gagctggggc	tgctggaccc	tgcccagagg	aagctgtacc	300
gagatgtgat	gctagagaac	ttcaggaacc	tgctctcagt	agggaatcaa	ccattccacc	360
aagatacttt	ccacttctta	gggaaggaaa	agttttggaa	gatgaagaca	acaagccaaa	420
gagaagggaa	ttcaggaggc	aagatccaaa	ttgagatgga	gactgttcca	gaagcaggac	480
cacatgaaga	gtggtcctgt	cagcaaata	gggaacaaat	tgcaagtgc	ctaaccaggt	540
ctcaaaaactc	cataaggaac	agctctcagt	tcttcaaaga	aggtgatgtc	ccctgccaga	600
ttgaggcaag	actatctata	agtcncgtgc	aacagaancc	ttaccgttgt	aatgaatgta	660
aacagtc						667

<210> 9913
 <211> 1452
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (367)...(913)
 <223> similar to gil390023 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9913
ctcctttctc aaccattcct gccacaaca cccagcttg ctgccagcaa agcccccca 60
caccctcaa actccagacc cttcacatca atttactgtt ttcttcgacc tcacccagc 120
aattttctct gaatcaaccc cctttcctcc tctcctaagt ctctgagttt ctctctcctc 180
ctgccatcct gagtcttgcc atccttaggg gccgccaaga cctctctttt cgttcctctc 240
ccgcctcaga ccagcagcct tttatttttag atcatgtctg gagggaagtc agcccaggg 300
ccagaggaag gggcgtctg catcactgaa gcccttatca ctaagcggaa cttgactttc 360
cctgaagatg ggaactgtc agagaagatg tttcacactc ttgatgaact gcagactgtc 420
cgcttgacc gggaggggat tactactatc aggaacttag aaggcctcca gaatcttcac 480
agtctctatc tgcaaggaa taagatccag caaattgaga acctggcttg catcccctcc 540
ttgcgcttcc tgtctctggc aggaaaccaa atcaggcagg tggaaaacct cctcgacctc 600
ccatgcctcc agtttctgga cctttctgag aacctgatag aaacattgaa gctggatgag 660
ttccccaga gccttctcat cctcaacctg tctggaaaca gctgcaccaa ccaggatggc 720
taccgcgagc tggtgacaga agcctgcca cttctcctgg acctggacgg gcagcctgtg 780
gtggagcgt ggatttcgga tgaggaggat gaagcctcaa gcgatgagga gttcccagag 840
ctgagtggcc cattctgtc agaacgaggc ttcctcaagg agctggagca ggagctgagc 900
aggcacagg agcaccggca acagacggcc ccgacagagc acctgctgag gatggagatg 960
cagccccccc tcaccgacct gccctgcta cctggggtgc ccattggctgg ggacagcagc 1020
ccttctgcca ctctgcgca aggggaggag acagtccctg aggcggtctc ctcaccccag 1080
gcctcctctc ccaccaagaa accatgcagt ctgattccca ggggccacca aagctctttc 1140
tggggaagga agggggcacg agacgccaca gcccccaagg cctctgtggc tgaggcccc 1200
agcacaacca aaactacggc caagagaagc aagaaatgat tctctgtcaa ctttctcta 1260
ctagtggaga ggatgtgggc ctgcccctct tctcagacct ctgacctgtg acagaagccc 1320
atccccagta aagtgtctct aggcctgag tatgcttttc atgtcacttg gggatatctca 1380
ggggaagaaa ccagtgaag ctccaggaaa caaaatacag agctcagtga gccacctgat 1440
tctaaaaaaa aa 1452

```

<210> 9914

<211> 929

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (237)...(932)

<223> similar to gi5263198 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9914
attgaattag attagcatga aggacctttt cagcgggaga ctaaaagtac tgcgcataac 60
ttctgtctca gaaatatatg caaataagaa gacagatcct gaaagagcaa gctaggagag 120
tacaggctgt gctgcagtta gttcattgaa aactcatttg ctcttgagc agtcaggcag 180
tgactgcctt cggctttttt tctgtctgact aagatctcct atagagagct acaacaatgc 240
ccaaaagaaa ggctgcaggc caaggtgata tgaggcagga gccaaagaga agatctgcca 300
ggttgtctgc tatgcttggt ccagttacac cagaggtgaa gcctaaaaga acatcaagtt 360
caaggaaaat gaagacaaaa agtgatatga tggaagaaaa catagatata agtgcccaag 420

```

cagttgctga	aaccaagcaa	gaagcagttg	ttgaagaaga	ctacaatgaa	aatgctaaaa	480
atggagaagc	caaaattaca	gaggcaccag	cttctgaaaa	agaaattgtg	gaagtaaaag	540
aagaaaatat	tgaagatgcc	acagaaaagg	gaggagaaaa	gaaagaagca	gtggcagcag	600
aagtaaaaaa	tgaagaagaa	gatcagaaag	aagatgaaga	agatcaaaac	gaagagaaaag	660
gggaagctgg	aaaagaagac	aaagatgaaa	aagggggaaga	agatggaaaa	gaggataaaa	720
atggaaatga	gaaaggagaa	gatgcaaaaag	agaaagaaga	tggaaaaaaa	ggtgaagacg	780
gaaaaggaaa	tggagaagat	ggaaaagaga	aaggagaaga	tgaaaaagag	gaagaagaca	840
gaaaagaaac	aggagatgga	aaagagaatg	aagatggaaa	agagaaggga	gataaaaaag	900
aggggaaaga	tgtaaaagtc	aaagaagat				929

<210> 9915

<211> 556

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (269)...(540)

<223> similar to gi3880488 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9915

attacttttc	caagaccaga	aaaaaatatt	acatgaacag	gaactacttc	tccttcagat	60
aagaattcaa	gctttgacat	tgtaaaccac	agacgaattg	gagcttggca	ttgaaaggag	120
gtgtttctgca	atgatttttt	ttcttgttta	gagaagttta	cttctacaag	aagaaatctg	180
aaaaatgaca	ggagcaaaga	ggaaaaagaa	aagcatgctt	tggagcaaga	tgcatacccc	240
ccagtgtgaa	gacattatac	agtgggtgtag	aaggcgactg	cccatttttg	attgggcacc	300
acattacaat	ctgaaagaaa	acttgcttcc	agacactgtg	tctgggataa	tgttggcagt	360
tcaacagggtg	acccaaggat	tggcctttgc	tgttctctca	tctgtgcacc	cagagtttgg	420
cttatatggg	tctctgtttc	ctgccataat	ttatgccata	tttggaatgg	gacatcatgt	480
tgccacaggc	acctttgcct	tgacatcctt	aatatcaggc	aacgccgtgg	aacggattgt	540
ccctcacaac	atgcag					556

<210> 9916

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (320)...(675)

<223> similar to gi3881858 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9916
gggactgact gagtcttccg tgtgtcgccg ccgttgccgc ctcagcttca gcctcgttac      60
tcctgcggtt ctgtggctgt gctgctggcg ttaacggcgc gaggtgaagg gaggtgacgg      120
agtgtgcccg cgcgcgcggg ggtccctca gtcccagcag ttcccttcgt gcgcgggggg      180
cggcgaggggt cttcagcagt cgggagaggc ccttgacggc gccatgtcgg cgggcggtcc      240
atgcccagca gcagccggag ggggccagg gggcgctcc tgctccgtgg gggcccctgg      300
cggggtatcc atgttccggt ggctggaggt gctggagaag gagttcgaca aagcttttgt      360
ggatgtggat ctgctcctgg gagagatcga tccagaccaa gcggacatca cttatgaggg      420
gcgacagaag atgaccagcc tgagctcctg ctttgacag ctttgccaca aagcccagtc      480
tgtgtctcaa atcaaccaca agctggaggc acagtgggtg gatctgaaat ctgaactgac      540
agaaacccaa gcagagaaaag ttgttttgga gaaagaagta catgatcagc ttttacagct      600
gcactctatt cagctgcagc ttcattgctaa aactgggtcaa agtgctgact ctggtaccat      660
taaggcaaaa ttgtctggcc cctctgtgga ggagctggaa agagagctaa aggcaaac      718

```

<210> 9917

<211> 397

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (108)...(397)

<223> similar to gi4176448 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9917
catatcagag acatcctgcc ccagctgtcc agcagccctt tatcaataag gcctccaaca      60
gtgttcttca atccagaaat gctccgcttc catccctgca aaatggacct aacacaccca      120
acaagcctag ttcacccccg ccacccagc aatttgctgt ccagcactct ctatttgga      180
gtccagtcgc caagacaaaa gatccccccc gttatgagga ggccatcaag cagacacgca      240
gcacacaggg ccctctgcca gagatttcca acgtcacag tcagcagatg gatgacctct      300
ttgatctcct cattaagagt ggagagatct ccctcccat aaaagaagaa ccttctccta      360
tttccaaaat gagaccagtg acagccagca ttgtatt

```

<210> 9918

<211> 583

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (475)...(584)

<223> similar to gi3342738 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


```

<400> 9918
gcggccgcca ggggtccccg ctcggctgtc cccgcgagac agtcgagccc cggccggctg      60
tgcggcgcg c tgggtgcatg agggggctgc tccggagcga cggcggctgc agctggagtc      120
aggcgctcgc ccgtccgccc gttggctcgc cgggacctcg cgcaccggcg gcagagtccc      180
ttgcgtggat tggcaagcga cgcgccacct gccccgagct caccattttc tttcgcgctg      240
gctgcagctg acccggcgaa gggagccgac cgggccctgg gctggaggta aaaccccacg      300
gaaagaacat gaggttccct tggaaatcat tcaagaggaa gatggaaggg gctgtttaga      360
agagcttaaa agctacaggc tgtaagactg gggcctgagt gctggcagtg gaaaacactg      420
ttgggctgtg atctctccct gaaaagttcc aggtgccttt tcgcttcctg caaaagaaag      480
gaagcgaag agaaagaccat gtccatagcc ctgaagcagg tattcaacaa ggacaagacc      540
ttccgaccca agaggaaatt tgaacctggc acacagaggt ttg                               583

```

```

<210> 9919
<211> 523
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(524)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (106)...(524)
<223> similar to gi4836892 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9919
aattccccgg tgcagcattt cgtgcgggag cagagatctg cgggcgnttg cagcttgccg      60
tagggaggcg tgggtggtctg aagcctccga gcagccgcgg ccatggcgga tgtaaccgcc      120
cgtagtctgc aatacagata caaggcgaac tcgaatcttg tgctccaagc tgaccgttct      180
ctcattgacc ggacccgccc ggatgaaccc acaggagagg tgctgtccct tgttgggaag      240
ctggagggca cccgtatggg agacaaggct caacggacca aaccgcagat gcaggaggaa      300
agaagagcca agcgaagaaa gcgtgatgag gaccggcatg acatcaacaa gatgaagggg      360
tatactctgc tgcggagggg cattgatgag atgggtggca tcatctacaa gcccaaaact      420
aaagagactc gggagacctg tgaggtgcta ctcagcttca tccaggctgc tcttggggac      480
cagccacgtg atatcctttg tggggcagct gatgaagtgc tag                               523

```

```

<210> 9920
<211> 1273
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (835)...(1271)
 <223> similar to gil8218 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9920
 aagggtcctc cgattgctag cacacagcgg tgagcagaga aggtaggtga ggaactgcac 60
 tgactcagct gcagagggcg gcggcagccc gcccctgggg cgggagaagg gcaggagccg 120
 ggagacacca ggaagctctt ccccgcccg gcacgtaaca gagctgggag cctggctgcc 180
 aggggcgtgt tatcgcgggg gcagcctggg agcgctgctg cgccgcggca ggagaaacag 240
 ccgaggacac cctggaagag caggagcacg tgggcctgcg agaatggcgc caacaccagc 300
 cctgcaaagc cacattccaa agccgggcca aggacagcca ccgttgcccc gcaggcctca 360
 aggatgacgg tcaagccagc caaggccgccc tccctagcca ggaacctcgc aaagcgcagg 420
 cgcacctacc tgggtggcgc ggctgggagg agtcaagagc cggaagtccc ttgtgccgca 480
 gtccttcccc ggaaacctgg ggaccggaac tgcccggagt tcccgcccc agacagaacc 540
 ctgggttgct gggcaaccga tgcggccccc gcagctgggtc tctgtggtgc tgggagcgag 600
 cccagtatag ctcccacctc ctgcgctggt aacctcccg cccgcccgc tcccttggtg 660
 tcgcctctcc tcgcgtcgcg gaatccttgc ccttggcact acttacatct ctccgggtcc 720
 cacaacacct tagcgccac ctgcttcaaa gccaaagctcc accgaaagcg aggcagtcag 780
 ccccgaggaca tggcctcagc gctgactgat cgcacctctc gggccccgag cacctacacc 840
 tacaccagcc ggccccgagc actgccctgc cagcgcagcc gttaccggga cagcctgacg 900
 cagccagatg aagaacctat gcattatgga aacataatgt atgacagaag ggtaattcga 960
 ggtaaacatt atgcactcca gacagggcca ctgctcggac ggcttgattc tctagagctc 1020
 cagagacaac gggaggctag gaagagggct cttgccagaa aacaagccca agagcagctc 1080
 agaccacaaa cacctgaacc tgtggaaggc agaaagcatg tcgatgtgca aacagaatta 1140
 taccttgaag aaattgctga tcgcataata gaagttgata tggaatgcc aacagatgca 1200
 tttttggaca gaccaccaac accactcttt attcctgcc aaactggcaa agatgtggcc 1260
 acccaaatac tag 1273

<210> 9921
 <211> 426
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (126)...(426)
 <223> similar to gi4886900 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9921
 tttcgtgtga gtcccgaagg cccggagcca agtgggtctg ggcaagcggg gccttaccta 60
 gggataccac cggacttgga tcggagcagc cttcagggga cgtggcgag tcgaacagag 120
 ccaccatggg gacgacggcc ccagggccca ttcacctgct ggagctatgt gaccagaagc 180
 tcatggagtt tctctgcaac atggataata aggacttggt gtggcttgag gaaatccaag 240

aggaggccga ggcgatgttc accagagaat tcagcaaaga gccagagctg atgccccaaa	300
caccttctca gaagaaccga cggaagaaga gacggatttc ttatgttcag gatgaaaaca	360
gagatcccat caggagaagg ttatcccga gaaagtctcg gagcagccag ctgagctccc	420
gacgcc	426

<210> 9922
 <211> 1341
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (666)...(783)
 <223> similar to gi4929623 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9922	
tttttttttt ttaaccagat tatttcaactt attattttatt ttatcttcca atttctcttt	60
gccagactcc catccaaaga gtcataagca gccttcttcc caccttctta catgaaatac	120
atccccacct gaacaaaggc acacggacag gaggaagggg aataggactt cgaaaaactg	180
gacacggcat cgcttcagat cttggactct gaggttccgt tgttactggg ttcacagtta	240
caggcttcgg atggtctgca cgtgctgttt caagactaat ggtagtctct attgcttctg	300
ttatgtcctt atccaacctg ttcagcctgt cctctgactc aaatatggag taatcaatgg	360
tgaaatctgc actaaagtca tcataactgg ggggtgactgt ataataatag accacctgat	420
aatattcatc ctctcccagt ctttcttcat cctcatattc ttgtcccagg ataagtggca	480
cagcaaagat ggctacaaag aggacatcca ttctggattc tgcactattg catcaccacc	540
cagagttgcc tttctctctg aggttcatc agtctctttt cgtcacagtg gaaatgttct	600
gaggaagggg tgagcatttt tctagactga aaagaatccc tttcttctgt ctgtctggag	660
cagccatggg ggctgcgggtg ttttccggct gcactttcgt cgcgttcggc ccggccttcg	720
cgttttctt gatcactgtg gctggggacc cgcttcgcgt tatcatcctg gtcgcagggt	780
gagtagaggg cccgggagac gcgggagagc gtcgaagaga gaggtgcgga aggggctgga	840
ggaactgggg caagcctggg agcctgaatt ggggacgata agtcggaggt gaagtttggg	900
cggaggtgag ggggttgggtc tgggagattt gtcttttccc gcagttgggt tccaccttcc	960
aaggatctca cagattcctc ctatatcct cccagcgacg tcagagaagg cccaaggccg	1020
agactcgtga gggggctgtg ctgacctagg caggccgagt cagggtgcctt aggggaggat	1080
ccaggaacgg atacctgcc cttccgtgct cgcacactct ggctgtcatc gctctgaaga	1140
ctctttaatt agatttctcc cctttccagt gcgttcactt ttctacagat gagtctcctg	1200
gtggagacag ttacctacc tgggtccatgt ctccctaacc atccggaagg ctaacttcca	1260
cttttcaagc agctttgggt ggtttccctc cttgatttct ctggctccca ctactattgc	1320
ttgtctcact gccctgtat t	1341

<210> 9923
 <211> 1076
 <212> DNA
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(1077)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (298)...(867)
<223> similar to gi289611 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9923
cctccaaggg acgggtttct agagctccga cgctctcgg tgccctctg ctccggccct    60
tgccctttga cctcgctctc gcggcagggg gagaggtcgg gtggccatct tgtggcgggc    120
gcggcgggcg ctgttactgc ggagacccat cccctcccc ttctcgacc cctggcagtc    180
tgtcagtcgg taaaaagtcc cgcagcctgt caggtgaggc cccggcctcg tgccgtcgct    240
cttcccgccg cactggggcg cccaggccgc tccctgcggg gcctcactgc cgccaccatg    300
tcctccttct ctgagtcggc gctggagaag aagctctcgg agctgagcaa ctctcagcag    360
agcgtgcaga cctgtccct ttggctcatc caccaccgca agcacgagg acccatcgct    420
tccgtgtggc accgcgagct cgcgaaagcc aaatcaaata gaaagcttac ttttctgtat    480
ttagcgaatg atgtcatcca aaacagtaaa aggaaaggac ctgaattcac tagagaattt    540
gaatctgtcc ttgtggatgc tttttctcat gttgccagag aggcagatga aggctgtaaa    600
aaacctttag aaagattgct gaacatctgg caagaacgaa gtgtgtatgg cggcgagttc    660
atacagcagc tgaagctgtc tatggaggac tccaagagcc ctcccccaa agcaacagaa    720
gagaagaaat ctctgaaacg aacttttcag caaattcagg aggaggagga tgacgactac    780
cctggcagct actctctca ggatccttct gcaggacccc tcttgactga ggaactaatc    840
aaagctttgc aggatctgga aaatgccgca tcaggggatg ctactgtccg acagaaaatt    900
gcttctctgc ccaggaagt gcaagatgtt tctctattgg aaaaaataac agacaaaagag    960
gcagctgaac gtctttcaaa aacagtagat gaagcatgtc tacgaaatcg tggacccggg   1020
acttcaagnc cgggtggttct gctggcncng agggtttcaa annccggctc cctctc    1076

```

```

<210> 9924
<211> 624
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (417)...(621)
<223> similar to gi2662091 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9924
cgcaggaact cggcacgagc tgaacgccag gagaccagga taccgaggca ccggatcccc    60
tctctgtgcc ctggggagcc ccagtgtctc ccagtcaccc cagggctgag gtctgcgtcc    120
ctagtgtgtc aaggcctggg aggaccacgg ggcaggtaat gtgagcgcca tctgagctca    180
cgggtgtcctg agtcgaggct tcgtgacttt ggcagggggc tccggaccag tgaccccgag    240

```

caaaccaga	gggtcttggg	cggcagcgac	gaaggaggta	ttcaggctcc	aggccaggtg	300
gggcccagc	ccccagcca	tccaccatgg	tggtggcaca	ccccaccgcc	actgccacca	360
ccacgcccac	tgccactgtc	acggccaccg	ttgtgatgac	cacggccacc	atggacctgc	420
gggactggct	gttcctctgc	tacgggtcca	tcgccttcct	gacggaggtc	atcgacagca	480
ccacctgccc	ctcgggtgtc	cgctgcgaca	acggcttcat	ctactgcaac	gaccggggac	540
tcacatccat	ccccgcagat	atccctgatg	atgccaccac	cctctacctg	cagaacaacc	600
agatcaacaa	cgccggcatg	tatt				624

<210> 9925
 <211> 1416
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc feature
 <222> (170)...(1412)
 <223> similar to gil212917 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9925						
cccgggaattc	ccgggcccgc	gatttcgtgc	gagcggcagc	agctccgggc	tcgagagccc	60
gcgcccattg	cagtgcccat	gcggggccgc	cgccagtgac	gccggagagg	tggtccccc	120
acactggggc	tcccactact	gcgaggagt	acccacgaag	gccacagaga	tgccgggggc	180
ttcgggtgaag	gtggcggtgc	gggtccgccc	cttcaattcc	cgggaaatga	gccgtgactc	240
caagtgcac	attcagatgt	ctggaagcac	caccaccatt	gttaacccca	aacagcccaa	300
ggagacgccc	aaaagcttca	gctttgacta	ctcctactgg	tcgcacacct	cacctgagga	360
catcaactac	gcgtcgcaga	agcaggtgt	ccgggacatc	ggcgaggaga	tgctgcagca	420
tgccctttgag	ggatacaacg	tgtgcatctt	cgccctatggg	cagacgggtg	ccggcaagtc	480
ctacaccatg	atgggcaagc	aggagaagga	ccagcagggc	atcatccac	agctctgcga	540
ggacctcttc	tctcggatca	acgacacgac	caacgacaac	atgtcctact	ccgtggagggt	600
cagctacatg	gagatttact	gtgagcgct	ccgtgacctc	ctgaacccca	agaacaagg	660
caaccttcgc	gtgagggagc	acccactgct	ggggccctac	gtggaggacc	tctccaagct	720
ggctgtcacc	tcctacaatg	acatccagga	cctcatggac	tcaggggaaca	aggccaggac	780
cgtggcgccc	accaacatga	atgagaccag	cagtcgctcc	cacgccgtct	tcaacatcat	840
cttcacccag	aagcgccatg	acgcagagac	caatatcacc	acggagaagg	tgagcaaaat	900
cagcctgggtg	gacctggctg	ggagcgagcg	ggctgactcc	acgggagcca	agggcacgcg	960
cctcaaggag	ggagccaaca	tcaacaagtc	gctgaccacc	ctgggcaagg	tcctctccgc	1020
cctggctgaa	atggactccg	gacccaacaa	gaacaagaaa	aagaagaaga	cagatttcat	1080
tccgtaccga	gattccgtgt	tgacctggct	cctccgggaa	aacctgggcg	gtaactcaag	1140
gacagctatg	gtggcagcct	tgagtccctgc	agacatcaac	tacgatgaga	cccttagcac	1200
gctgaggtat	gctgaccggg	ccaagcagat	ccgctgcaat	gctgtcatca	atgaggaccc	1260
caacaacaag	ctgatccgcg	agctgaagga	tgaggtgacc	cggctgcggg	accttctgta	1320
cgcccagggt	cttggcgaca	tcactgacat	gaccaatgcc	ctggtgggta	tgagcccctc	1380
atcctcgtct	tcagccctgt	ccagccgcaa	tgtatt			1416

<210> 9926

<211> 717
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (202)...(700)
 <223> similar to gi5923805 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9926

cctgagtacc	ccttcaagac	caagcaaatg	atgtccccag	tcagcaagac	ccaggagcac	60
ggactttttt	atggtgacca	gcaccccg	atgtccacg	agatgggtcaa	gccctaccct	120
gtcctcagc	ctgtgagaac	agatgtggcc	gtcctgcggt	accagccacc	ccctgagtat	180
ggggtaacga	gccgcccag	ccaacttccg	ttcccatcaa	ccatgcagca	gcacagcccc	240
atgtcctccc	agacctcttc	cgccagcg	ccactgcact	ctgtctccct	gccgcttcca	300
ctcccgatgg	ccctgggtgc	tccacagccc	ccgcctgccg	cctccccag	ccagcagctt	360
ggtccagatg	cctttgcgat	tgtggagcga	gcccagcaaa	tgggtggagat	attaacagag	420
gagaaccggg	tgcttcacca	ggaacttcag	ggttactacg	acaatgccga	caagctccac	480
aagtttgaaa	aagaacttca	gagaatttcg	gaagcctatg	aaagtctggt	caagtctacc	540
accaagcgag	aatcgctgga	caaggccatg	agaaacaaat	tggaaggcga	gattagaaga	600
cttcatgatt	tcaacagaga	cctccgagat	cgactagaga	ctgctaacag	gcaactatcc	660
agcaggggaat	acgaagggca	tgaagacaaa	gctgcagagg	ggcattatgc	ttccccag	717

<210> 9927
 <211> 582
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (228)...(573)
 <223> similar to gi2565069 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9927

ggccctcctt	acccatggag	aaaatagtga	tcaaaagtga	atactcaccg	ggcttgactc	60
agggcccttc	aggtctctct	cagctgaggc	ccccatcagc	tggccccgca	ttctccatgg	120
ccaactctgc	cctctccact	tcgtctccaa	tcccttcagt	ccctcagagc	caggtctcagc	180
ctcagacagg	ctccggagca	agccgggcct	tgccaagctg	gcaggaagta	tcccatgccc	240
agcagctcaa	acagatagct	gctaatacgtc	agcagcatgc	ccggatgcag	cagcaccagc	300
agcagcacca	gcctaccaac	tggtcagcct	tgccctcctc	tgctggacca	tcaccaggtc	360
catttgggca	ggagaaaatc	cccagccctt	cttttggtca	gcagacattc	agcccacaga	420
gctcccccat	gcctggggta	gctggcggca	gcggccagtc	gaaagtaatg	gctaactaca	480
tgtacaaggc	cgccccctca	gcccaggggtg	ggcacctaga	tgtcctcatg	cagcaaaaagc	540
ctcagaatct	cagtagaagt	tttattaaca	acccgggtgct	tt		582

<210> 9928
 <211> 1292
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (311)...(1159)
 <223> similar to gi385746 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9928
gcggccgcag cgggcatcac aaacaccgcg gggctgatgc aggaccagcc ccggcaggaa      60
ctctgcctga ctctcactc cagcaccccc ttcttccaag gcaggggaca cgggtgggcgt      120
ggtacggcgg gaggacggga ctctccactt ctttgtcaat gggatgactc agggccctgc      180
tgcttggaaac gtgcccccggt gcgtctatgc tgtcgtcgat ctctatggcc aggcggccca      240
ggccaccatt gtggacgacg tggaggtggc tccagttcct gaaccactcc ctgaggggaa      300
caaccagggtg tctccaagct ctccgtcctc agggggccggg ggctctgacc tgcgcttcca      360
tcagctgcac ggcagtaacg cagtcacac taacgggggc cgcaccgccc tccgccacaa      420
ctgtcgcagc gagtttaatg acgccatcgt catctccaac cgggccctgc gggatggaga      480
gctgtttgaa attgtcattc agaagatggg ggaccgctgg tcaggctcca ttgaggctgg      540
agtgactgct attcggcctg aagacctgga attccccaac accatgacag acattgacta      600
tgacacatgg atgctgagtg gtacagccat catgcaagac ggtaaacacga tgcgcaacaa      660
ttatgggtgt gacctggatg cgctgggcac aggtgcacgc attggcatga tgcgaactgc      720
caagggcgac ctgcactact tcatcaacgg ccaggaccaaa ggcgctgcct gctcgggcct      780
gcctccgggt aaagaggtgt atgcggtagt cgatctctat ggccagtgtg tccaagtgtc      840
catcaccaat gccaccggcc ccatggacaa cagcctggcg accagcaaca ctgccaccga      900
gaagtccttc cactgcact ccccagtggc tggcgtggct caccgattcc acagtacttg      960
cggcaagaac gtcactctag aggaggatgg cagcagggca gtgcgtgccg ctggctatgc     1020
tcatggcctt gtcttcagta ccaaggagct gagggctgag gaagtctttg aggtgaaagt     1080
ggaagagcta gatgagaagt gggcaggttc cctgcggctg gggctgacca cactagcacc     1140
ggggggagatg ggaccggggg caggcgggtg tggcccaggg ctgcctcctt ccctgccaga     1200
gctccggacg aagaccactt ggatggtatc cagctgtgaa gtgaggcgtg atgggcagct     1260
ccagaggatg aactatggcc ggaacctgta gt                                     1292
  
```

<210> 9929
 <211> 1067
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (790)...(1056)
 <223> similar to gil421821 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9929
gaagtaagaa gctttatgcc aggcactatt caaagcactt tgtggcttca tggaagcaaa      60
gagaaaaatg tttttctttt tttcctccct ttccagtctc tcctgtgact ttcacccctt    120
taggcttaaa caagatacgc aggcatacag gaagcccttc ttatgcgttc gctactagcg    180
gtactgatct taattttttt gaagccgtgc cggctccggc actttatttt tgggtgtgctc    240
ctccaaccaa ccaagtttcg cagaattctg ttgttgccctg gtctgagtac ctcccggcgg    300
ccaggacccg ccggttttcgg tatagggaac accagataac aatatataac gctacctaac    360
aaacgtttct ccaccacag cgccattagc ggtaggttt gcagtgccga agagcgcgcc      420
gactatttct tccgcgctcc gccggtggcg aggccaggc tgtcgcggg tgtgcagcgg      480
cgtcgcggcc agtagaggga ttctgggtaa cggcccgac ccccggtgg gcttctggct      540
cggcgcagca ggttccattc acgccaagtc tgttggcagt ggcagttgta gggccaaggg      600
cggttgtagg acccgagca gccggacatg gaacaaccgt ggccgcctcc gggaccctgg      660
agcctccctc gggccgaggg tgaggctgag gaagagagtg acttcgacgt gttccccagt      720
tctccccgct gccgcagct gccaggcggc ggcgccaga tgtatagcca tggaattgaa      780
ttggcttgcc aaaagcagaa agagtttgtg aagagctctg tggcgtgcaa atggaatctt      840
gctgaagctc aacagaaact tggtagctta gactgcata attctgagtc cttggatcag      900
gagcatgcca aagcacaaac agcagtatca gaactgaggc aacgggaaga agagtggcga      960
cagaaagaag aagctctagt acaaagagag aagatgtgtc tgtggagcac ggatgccatt    1020
agcaaggatg tttttaataa gagttttatt aatcaagata aaagaaa                    1067

```

<210> 9930

<211> 2303

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (87)...(1577)

<223> similar to gi2230871 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9930
ccaagatggc ggagacagag tgaagaaact gtgttcccc cttgggttgc tatcgatcaa      60
gggtaaaatt ccattctgat atcaaaatgc agtattcgca ccactgtgag caccttttag    120
agagactgaa caaacagcgg gaagcagggt ttctctgtga ctgtaccata gtgattgggg    180
aattccagtt taaagctcat aggaatgtgc tggcctcctt tagtgagtat tttggtgcga    240
tctacagaag cacttctgag aacaatgtct ttcttgatca gagtcagggtg aaggctgatg    300
gatttcagaa actgttggag tttatataca caggaacttt aaatcttgac agttggaatg    360
ttaaagaaat tcatcaggct gctgactatc tcaaagtgga agagggtggc actaaatgca    420
aaataaagat ggaagatttt gcttttattg ctaatccttc ttctacagag atatctagta    480
ttactggaaa cattgaattg aatcaacaga cttgtcttct tactctgcga gattataata    540
atcgagagaa atcagaagta tctacagatt tgattcaggc aaatcctaaa caaggcgcgt    600
tagcgaaaaa gtcattctca acgaaaaaga agaagaaggc tttcaactcc ccgaaaacag    660
ggcagaataa aacagtgcaa tatcccagtg acatcttaga gaatgcatct gttgaattat    720
tcctagatgc aaataaactg cccacacctg tagtagaaca agttgcacaa ataaatgata    780
attcagaact cgagttgaca tcagttgtgg aaaatacttt tccagcacia gatattgtgc    840
acactgttac agtgaaacgg aaacgtggaa aatcacagcc aaactgtgct ctgaaagaac    900

```


actctatgtc	taatatagcc	agcgtcaaga	gtccttatga	ggcggagaac	tccggggaag	960
agctggatca	gaggtattcc	aaggccaagc	caatgtgtaa	cacatgtggg	aaagtgtttt	1020
cagaagccag	cagtttgaga	aggcacatga	gaatacataa	aggagtcaaa	ccttacgtct	1080
gccacttatg	tggaaaaggca	tttacccaat	gtaaccagct	gaaaacgcat	gtaagaactc	1140
atacaggtga	gaagccatac	aaatgtgaat	tgtgtgataa	aggatttgct	cagaaatgtc	1200
agctagtctt	ccatagtcgc	atgcatcatg	gtgaagaaaa	accctataaa	tgtgatgtat	1260
gcaacttaca	gtttgcaact	tctagcaatc	tcaagattca	tgcaagggaag	catagtggag	1320
agaagccata	tgtctgtgat	aggtgtggac	agagatttgc	tcaagccagc	acactgacct	1380
atcatgtccg	taggcatact	ggagaaaagc	cttatgtatg	tgatacctgt	gggaaggcat	1440
ttgctgtctc	tagttctctt	atcactcatt	ctcgaaaaca	tacaggtgaa	aaaccattta	1500
tctgcgaatt	atgtggaaat	tcttacacag	atattaaaaa	tttaaagaag	cacaaaacaa	1560
aagtccattc	tgggtgcagat	aaaactctag	actccagtgc	agaggatcat	actttgagtg	1620
aacaggattc	catacaaaaa	agtcctttat	cagaaactat	ggatgtgaag	ccttctgata	1680
tgactttacc	attagctctt	ccacttggga	ctgaggacca	tcacatgctt	ctgcctgtca	1740
cggatactca	gtctcctaca	tcagatacat	tgttgaggtc	aactgtgaat	gggtattcag	1800
aaccacagtt	gattttttta	caacaattat	actgactttg	taaggaatat	ggaattgcta	1860
agatatcatt	ggtagcaaac	atctctggta	aggtgcatat	attcatatta	aattccatt	1920
catttgagtt	gtgaccatta	tttttcattc	actgaagtaa	aagcacctga	tgctgcatca	1980
caactgcaat	gtttgttttt	atttttggct	ttatgtctat	actccacaga	gagcttttta	2040
agtaatgaat	tatgtagcac	tattttgggt	ggatgagttt	tattttcttt	taaagctgcc	2100
ttaatccat	ttttattttg	catttttagaa	ttgcccttca	tttactaaat	cagccagtta	2160
atgtgattca	gttgtgacct	gtgggatttt	aaaattttcc	tgccctcata	atttaagcaa	2220
aatccacgat	agtatcagcc	caagagtgtg	ttgctatttg	taagccccat	ggatcaatac	2280
ataaactatg	cataaaaaata	aaa				2303

<210> 9931

<211> 880

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (202)...(317)

<223> similar to gil711240 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9931

ctaaatattt	cagcaacttc	agaggcactt	aattttcctc	cttttgtaaa	ctggcaatct	60
tgactctaac	attgctagga	attacttata	tatatattgtc	cttaaataca	agactatttaa	120
aaaaaaatca	agggtgctt	tctgcccgtg	gataccgctg	aggaagcctc	gttaaagtct	180
ctcttcccag	ggcgcgtcctg	tcctaaagag	ccggaacagc	tgcggaagct	cttcatggga	240
gggctgagct	ttgaaacaac	cgatgagagc	ctgaggagcc	cttctgagca	gtggagaagg	300
ctcacagatt	gtgtggactc	caagtgaagg	tgaaagagac	cagacgagac	ctttcctaata	360
tccattcatt	tctgagggat	ttataaggaa	gttaccaacc	cctggtctaa	ataatcaaac	420
agagaaaaga	agaaaaggaa	aaaaggatca	gaggacacag	aagaatttct	ggacacactt	480
ccatctgcta	attaaatgga	agaagcaagt	ttgggttttt	ttgtttttcc	tctacctcaa	540
tcaaagacta	tgaatctttc	ttttaatctc	tggagctaac	ttctctaatt	agtttcctag	600
aggaagagga	tgctttacta	ttggcatttc	acactctgca	caatggatatg	aacttggaca	660
tacctcagct	gatccagcag	aaagagctct	aaaactcaaa	agttatgtca	tcagtaactg	720
tcaatagata	gaagtgttcg	cagggtactac	tagttccaat	actcattgac	tttgtaacaa	780

```
ctggtatatt agctacaatc aaacaaaatg aggtattctt tacaagaatt acataagccc 840
tttccaataa attttctgta acgatggaaa aaaaataaaa 880
```

```
<210> 9932
<211> 395
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (46)...(396)
<223> similar to gi313159 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9932
ggccctgtca cttctctgat agctcccagc tcgctctctg cagccatgat tgccagacag 60
cagtgtgtcc gaggcggggc ccggggcttc agctgtggct cggccattgt aggcgggtggc 120
aagagaggtg ccttcagctc agtctccatg tctggaggtg ctggccgatg ctcttctggg 180
ggatttggca gcagaagcct ctacaacctc agggggaaca aaagcatctc catgagtgtg 240
gctgggtcac gacaaggtgc ctgctttggg ggtgctggag gctttggcac tgggtggctt 300
ggtgccggcg gcttcggagc tggtttcggc actggtggct ttggtggtgg atttgggggc 360
tccttcagtg gtaagggtgg ccctggcttc cccgg 395
```

```
<210> 9933
<211> 1580
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (214)...(1392)
<223> similar to gi4464284 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9933
cgctccgaat gtggcctggc tgcttctcaa tgatcttgac ggcgtactcc tggtggtga 60
tcaggttgat gcaggtctgc actcgggcat gagcgccctc cccagcaca tcttctgca 120
ggtggttagac gtcttcaaac ctgcccgaga agctgtcggg ggctcggccg cccgccctcg 180
ggcctcccc cgggccctcg gtccctccc ccgctggcgg ggcccggaca gaagatggtg 240
cagaagaaac cagccgaact tcaggtttc caccgttcgt tcaaggggca gaacccttc 300
gagctggcct tctccctaga ccagcccagc cacggagact ctgactttgg cctgcagtgc 360
tcagcccgcc ctgacatgcc cgccagccag cccattgaca tcccggacgc caagaagagg 420
ggcaagaaga agaagcgcgg ccgggccacc gacagcttct cgggcagggt tgaagacgtc 480
```

taccagctgc	aggaagatgt	gctgggggag	ggcgctcatg	cccagtgca	gacctgcatc	540
aacctgatca	ccagccagga	gtacgccgtc	aagatcattg	agaagcagcc	aggccacatt	600
cggagcaggg	ttttcaggga	ggtggagatg	ctgtaccagt	gccagggaca	caggaacgtc	660
ctagagctga	ttgagttctt	cgaggaggag	gaccgcttct	acctggtgtt	tgagaagatg	720
cggggaggct	ccatcctgag	ccacatccac	aagcgccggc	acttcaacga	gctggaggcc	780
agcgtggtgg	tgcaggacgt	ggccagcgcc	ttggactttc	tgcataacaa	aggcatcgcc	840
cacagggacc	taaagccgga	aaacatcctc	tgtgagcacc	ccaaccaggt	ctccccctg	900
aagatctgtg	acttcgacct	gggcagcggc	atcaaaactca	acggggactg	ctccccctatc	960
tccacccccg	agctgctcac	tccgtgcggc	tcggcggagt	acatggcccc	ggaggtagtg	1020
gaggccttca	gcgaggaggc	tagcatctac	gacaagcgct	gcgacctgtg	gagcctgggc	1080
gtcatcttgt	atatcctact	cagcggtctac	ccgcccttcg	tgggccgctg	tggcagcgac	1140
tgcggctggg	accgcggcga	ggcctgccct	gcctgccaga	acatgctgtt	tgagagcatc	1200
caggagggca	agtacgagtt	ccccgacaag	gactgggccc	acatctcctg	cgctgccaaa	1260
gacctcatct	ccaagctgct	ggtccgtgac	gccaagcaga	ggctgagtgc	cgcccaagtc	1320
ctgcagcacc	cctgggttca	ggggtgcgcc	ccggagaaca	ccttgcccac	tcccatggtc	1380
ctgcagaggt	gggacagtca	cttcctcctc	cctccccacc	cctgtcgcat	ccacgtgcga	1440
cctggaggac	tggtcagaac	cgttactgtg	aatgagtga	gatcctggag	gaccctgggc	1500
cccaggccag	ctcccatcgc	tgggggacgg	tgaacggcca	tgtgttaatg	ttacgatgtt	1560
tttaaaagac	aaaaaaaaaa					1580

<210> 9934

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (437)...(591)

<223> similar to gi3877103 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9934

ggtcgaccca	cgcgctccggc	gagtcgccgg	tgcgccgtcg	cggcggagcc	tgggcgctga	60
agtagccggg	cctggacgag	ggggccgcgg	tctggctagg	gagccgcgcg	ggctcatggc	120
gaagggaactt	ggaggggaagc	gggcctggag	ctgctgccgc	cgccccctgag	ctcggacgcg	180
aaggctggcc	ccgtccccgg	gctgccgcgg	tggtcctgca	gtgaagaaaa	tgaggcacga	240
ggaattgtta	accaagacct	tccaaggccc	agctgttgtg	tgtgggactc	cgaccagcca	300
cgtatacatg	tttaagaatg	gcagtgggga	ctcgggggac	tcttctgaag	aagagtctca	360
ccgtgtggtt	ttgcggcccc	ggggcaagga	gcgccacaag	agcgggtgtcc	accagcctcc	420
ccaggcggga	gcaggtgacg	tggtgctgct	gcagcgggag	ctggcccagg	aggacagcct	480
caacaagctg	gcgctgcagt	atggctgcaa	agttgcagat	atcaagaaaag	tcaacaactt	540
catcagagaa	caagacttat	atgctttgaa	atctgttaag	attccagtga	gaaaccatgg	600
gatcctgatg	gagacccaca	aagaactgaa	acccttctg	agcccgctctt	ccgagaccac	660
agtgaccgtg	gaactgccag	aggcagacag	agcaggcgcg	ggcaccgggtg	cccaggccgg	720
ccaactgatg	ggcttcttta	aggggattga	ccaggatatt	gagcgtgcag	tgcagtca	778

<210> 9935
 <211> 1007
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1008)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (366)...(1010)
 <223> similar to gi3157950 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9935

gaggagctga	ggttcggtcc	ccgccgggga	ggtcgggacg	ggcaggggct	gaggaccccg	60
cgccagcttg	ggagccctgg	agttctggcg	ggagggagc	tgtcaaattg	aagccggtag	120
aaatgagaca	gacgcccga	gaagcgggga	gccccgccc	tccgccatag	cagcctcggg	180
cgccgcctct	tcctttccag	cctcccgcgc	tcgtctgctt	ccggccctgt	ggcctggtgg	240
ggctctgcag	gctccctcgg	gagtggctct	tgggcccgtg	cccctctggg	aggcctgagg	300
gagctcaatc	ctggtagcaa	caccctgaa	ttcctgggtg	tgaaaggatg	tggccccagg	360
acccatcccg	gaaggagggtg	ctgaggtttg	cagtcagctg	ccgtatcctg	actctgatgc	420
tgcaggccct	cttcaatgcc	atcatcccag	atcaccatgc	agaagccttc	tctcctcctc	480
gcctggcccc	ctcaggcttt	gtggaccaac	tcgtggaagg	tcttctgggc	ggcctgtctc	540
actgggatgc	tgaacacttc	ttgttcattg	ctgagcatgg	ctacctgtat	gagcacaact	600
ttgccttctt	tcctgggttc	cccttgcccc	tgctgggtgg	gactgaactg	ttgagaccct	660
tacgggggtt	actgagtcta	cgcagttgcc	tgctgatttc	ggtagcatca	ctcaatttct	720
tgttcttcat	gttggctgca	gttgcacttc	atgacctggg	ttgtctgggt	ttgcactgtc	780
cccaccagtc	cttttatgca	gctctgcttt	tctgtctcag	ccctgccaat	gtcttcctgg	840
cagctggtta	ctcagaagct	ttgtttgccc	tcctgacatt	cagtgccatg	gggcagctgg	900
agaggggccg	agtctggact	agtgtactcc	tctttgcctt	tgccactngg	gtacgctcca	960
acgggctggt	cagtgttggc	ttcctcaatg	cattctcaat	gccaagg		1007

<210> 9936
 <211> 565
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (43)...(545)
 <223> similar to gi485114 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9936

atggcgggcg	ctgccgccga	gacccccgaa	gtccttcggg	aatgcggttg	caagggcatc	60
cggacctgtc	tgatctgcga	gcggcagcgc	ggcagtgacc	cgccctggga	gtgccccca	120
gcgaaaacat	accgtttcat	ttactgctcc	gacaccggct	gggccgtggg	cacagaggag	180
tctgactttg	agggctgggc	cttccccctc	ccaggagtga	tgctgatcga	ggactttgtg	240
acccggggagg	aagaagccga	gttggtgcgg	ctcatggacc	gtgacccttg	gaagctctcc	300
cagtctggac	ggaggaagca	ggactatggc	cccaaagtca	actttcggaa	acagaagcta	360
aagaccgagg	gcttctgcgg	cctccccagc	ttcagccggg	aggtggtgcg	gaggatgggc	420
ctctacccgg	ggctggaggg	cttccggccc	gtcagcagct	gcaacctgga	ctactgcccc	480
gagcggggct	ctgccattga	ccccacctg	gacgacgcct	ggctgtgggg	ggagcggctg	540
gtcagccctc	gtgccgaagt	cctca				565

<210> 9937

<211> 1296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (682)...(1267)

<223> similar to gi3135968 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9937

tttcgtccgg	gatgggaggt	gagttgcttg	tggtgatgtc	gctcgtctcg	gctcggcctc	60
ggcgggtggt	ccccgggtcg	ttctgtgccg	agtcggggct	agagtgcgcg	tttgttaaag	120
gggcctcgag	ggcagaccat	gagccctgtc	ccttctcact	ctggcctgat	cctctcctcg	180
ggggacgcgg	ttgtgccacg	ggcgggggtg	tcgcgggggt	ctggggccagt	gccccgagcg	240
cggcagaatt	tgtccaaact	cctgatgccc	cagcgtcacc	tcttcaggcg	gccccggttc	300
cccagggaca	gcttcaagcg	gtagggacag	acatctgagg	acccagcctc	agggatgctg	360
tccccgggct	tccaggctcc	agcgccgtag	gactgaggca	gactccacgg	tgagaaagag	420
acccgatcta	acccaggcct	ttcatcagag	cccaggaggg	aaggcaggaa	gtgggaccac	480
gaggccccgg	gggcttctaa	ctcgtctggc	caggagatc	tgaattgggg	tgaagagcag	540
aatctccaga	acaaggagga	ggtggtgatc	atggagacag	atttggtga	aatgcctgag	600
aaaggagctc	tgtcttccca	ggattctccc	catttccaag	agaagagcac	agaagaggga	660
gaagtggctg	ctctgcgcct	cacggccaga	tcccaggaaa	cagtgcatt	caaggatgtg	720
gccatggact	ttacaccaga	ggagtggggg	aagctggatc	ctgcacaaag	ggatgtgatg	780
ctggagaact	ataggaacct	agtctcactt	tggtctccag	tttccaaacc	tgagagccac	840
aacttgga	atggaaaaga	accattgaag	cttgagagaa	aagcccccaa	aagcagctat	900
tcagacatgg	agactagacc	acagagcaag	gattcaactt	cagtgcaga	tttttccaaa	960
gcagaatcat	gcaaagttgc	aataatagac	agactgacac	ggaatagtgt	ctatgactct	1020
aacttggaag	cagcccttga	atgtgaaaat	tggttagaga	atcagcaagg	aaatcaggag	1080
agacatttga	gagaaatggt	cactcacatg	aattcactct	ctgaggaaac	agaccataag	1140
catgatgtat	actggaaaag	cttcaatcag	aaatctgtcc	ttatcactga	agacagagtt	1200
cccaaaggat	cttatgcctt	ccatacactt	gaaaaaagct	tgaacaaaaa	atcaaactta	1260
ataaaaaagca	gagatgtatt	gcggccgcctc	tagagg			1296

<210> 9938
 <211> 591
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (198)...(468)
 <223> similar to gi2257588 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9938
tttcgtcttc cccaccttcc tccaactccct cccttcccct ccccttctac ctccctcctcg      60
gccagctcag gttgcagctt ctctggggaa ctgctcacct ttccggagca ggggaagctg      120
ccccgtgccc gggaggaggc gggcgccacc cgccccccag gacacgcgct gacccggctg      180
cccagtcctt catgatcatg aacaagatga agaactttaa gcgccgtttc tccctgtcag      240
tgccccgcac tgagaccatt gaagaatcct tgggtgaatt cacggagcaa ttcaaccagc      300
tccacaaccg gcggaatgag aacttgacgc tgggtcctct tggcagagac cccccgcagg      360
agtgcagcac cttctcccca acagacagcg gggaggagcc ggggcagctc tccctggcg      420
tgcagttcca gcggcggcag aaccagcgcc gcttctccat ggaggtgagg gcctctggag      480
ctctgccccg gcaggtggca ggatgcacgc acaaggggtg gcacaggagg gcagctgcct      540
tacagccaga ctttgacgtc agcaagaggc tctctctgcc catggatatt g      591

```

<210> 9939
 <211> 454
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(455)
 <223> similar to gi2645205 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9939
tttcgtgccg gagcacacgt gtttcgtggt tcggtgagtg tggcggagat ggagagccgg      60
gatccccccc agccgatgtc gcctggagaa gcgacgcaga gtggcgcccc gcctgccgac      120
cgctatggcc tattgaagca cagtgcgag ttcttgact tcttctggga cattgcgaag      180
cctgagcagg agacgcgact tgcggccacg gagaagctgc tggagtatct gcgtggcagg      240
ccgaaggggt ccgagatgaa atatgccctg aagcgtctaa tcacgggact cggggtcggg      300
cgagaaacag cccggccctg ctacagttag gccctggcac agctgttaca gtcttttgaa      360
gacctccctt tgtgcagcat cctgcagcag atacaagaaa aatatgacct gcctcaggtg      420
aagaaggcaa tgctgagacc tgctctcttt gcag      454

```

<210> 9940
 <211> 615
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (123)...(615)
 <223> similar to gi3881842 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9940
tttcggttggg atccccctcgg gctccccgcct tagcatgctg gccgggacat ctggtgaaca      60
tggcctctgc tactgcggca gcagcacgac ggggcctcgg ccgggctctc cctctcctct      120
ggcgtggcta ccagaccgag cggggcggtt acggctaccg gccgaggaag cccgagagcc      180
gcgagcccca gggcgccctg gaggcccccc cagttgatca tggccttgcc aggttggtga      240
cagtatatgt tgagcatggt cataaagctg ccaaaatcaa cccctctctc accggacaag      300
ccctgctgga gaatgtgcct gaaatccaag ccctggtgca gacactgcag ggacccttcc      360
acacggcagg attattgaac atggggaagg aagaggcctc acttgaggaa gtgttagtct      420
atctcaatca aatctactgt gggcagattt ctattgaaac ctcccaactt cagagccagg      480
atgagaaaaga ctggtttgcc aagcggtttg aggaactgca aaaggagacg tttaccacag      540
aagagcgaaa acatctgtcg aaactaatgc tggaatctca ggagtttgac cactttctgg      600
ccaccaagtt ctcga                                         615
  
```

<210> 9941
 <211> 1486
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (73)...(33)
 <223> similar to gi3002527 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9941
gtgcagtgcc gcaatctcag ctcaactgcaa caagagtga actccatctc aaaaaaacia      60
aaacaaaaac aaaaaaacia aaacaaaaaa cagcctaatt caatcttctt tttctgagag      120
tctcaatttg gagaaaaata attcaatttt ctattttgct agtaagaaat atatttggtt      180
ctcctccaat tgtagaggaa aacaaggaaa gagaagatgt atgatgcaa catcaacagt      240
ttcataacga agacatcagg aacataacta ggagggctga acattttacc attcctcctt      300
gaagttttaca tataagcttt gattcatatt aaattttctg ctaaaataac tacttctctt      360
tcagacttca attccattaa acacacatct atttccattt taaatcacat acaagtgcta      420
tgtgatcaga gggatgggaa acactaggta aggcctggtg ggtggtaact tcttcatgac      480
taggtaatgg aatcacctgt tcaacctcta aagcatttaa gtcaatgaaa atgtaatcta      540
gacatccatg aaagccacca acataatttg tgtaagcagg ttcaccacaa gcacttttca      600
  
```

gcttgaagaa	atgtgtaaga	gacatatgtc	atctttcctc	ctccccattg	gaagcccagt	660
cttcatgata	ctctggaatg	ctgccattga	tgacaaaatg	atacattcct	gttgatggtg	720
tactattaaa	gtccccacaa	aatataactg	gtatgccagg	atacagatca	catgaaacat	780
gtcttatgtg	agccaaggct	actgccattt	gaatgaggcg	aatataacca	cctttaggat	840
gccagtaaa	atgggtatta	gcaacacata	tccttttaga	agagtccttt	gtagactgaa	900
gaactgaaac	ctgaagaaca	gaagatctct	ggagcacctt	ctcctgcgct	gatgggtaca	960
aaactagttt	ctccagcagt	tctttgtgaa	gtgggtcgga	ctcgagggtc	tcgtagaatg	1020
aaatgtcatg	ctggctaaga	aggctgaact	tagactttcg	gtagaaaagt	gccaggcctt	1080
cgtgctgctt	gattcgaaac	acccccctcg	gcccgaaggc	ctctagggtc	ggtaccaagc	1140
tgtcagaaaa	cactgcgcgg	tcaacctcct	tgcaaacaga	tgacatcgcc	gtttagcccg	1200
gtgagttcct	tctggataag	gttctggcgg	tagtcgagct	ccagggcgta	gggggcacag	1260
tatgggtaca	gaaccgggtt	gcgagaactc	aagtctgcgc	gtacgtgtcc	tgccaggaat	1320
gttgtaagag	acagtgcgga	tgagagcgct	ctcagtcacc	ttcttccgtg	tagagatgcc	1380
ggttggtcaa	aagtgcaggt	tgccaggccc	aagctcttac	cacacacaca	cttttccaac	1440
tcccggctgt	gcccaaaagc	gctgcccata	gcctgggggt	cagtga		1486

<210> 9942

<211> 475

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (217)...(470)

<223> similar to gi5091541 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9942

ggcattgggc	ctggaacccc	gggtcgacga	tttcgtctga	gagggacgcg	tgccgcggag	60
ccaggcttac	tacgtgaccc	ggacaccagg	catacgctag	gggcagtcag	ctgtgccttc	120
tctttcggag	ttgttccgtg	ctcccacgtg	cttccccttc	tccactggct	gggatcccc	180
gggctcgggg	cgcagtaata	atthtttcacc	atgcatacga	aaaagggtga	taaccgaatc	240
cggattctca	ttgagaatgg	agtagctgag	cggcaaagat	ctctctttgt	tgtagtggg	300
gatcgaggaa	aagatcaggt	ggtaataact	catcacatgt	tatccaaagc	aactgtgaag	360
gctcggcctt	cagtgtgtg	gtgttataag	aaagagctgg	ggtttagcag	tcaccggaag	420
aaaagaatgc	gacagctgca	gaagaaaata	aagaatggaa	cactgaacat	aaagg	475

<210> 9943

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (329)...(757)

<223> similar to gill145791 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9943
tttcgtgggc acagcagcca ggctgccgga gagctgatct cggggattcg ggtgcggagc 60
ccttggcctg gaggcgatat ggggtggccg tggcccgggt cagtcgcttg cagcagcccg 120
gggaacaggc ctgtctggcc ctgaggaggt cccctttctg aagctgtggt gcttggacga 180
cctgctctct acattgctgg gcacctgtag gtgtccctcg agagctcagt tttgaggttc 240
aagtcagtgt ggccatgaag gggtgccta ttgggctgat gctgtgacct tggagtctgc 300
ctctcctgcc agtccccctg cccggaacat gtggctgcgg cttggcccgc cctcgtgtgc 360
cctgagcccc aagcccacgg ttggcaggag cctgtgcctc accctgtggt tcctcagttt 420
ggcgtgagg gccagtacct aggccccagc acccacagtc aacactcact ttgggaagct 480
aaggggtgcc cgagtaccac tgcccagtga gatcctgggg cctgtggacc aatacctggg 540
ggtgccctac gcagctcccc cgatcggcga gaaacgtttc ctgccccctg aaccaccccc 600
atcctggctg ggcattcgga acgccacaca ctttccccca gtgtgcccc agaacatcca 660
cacagctgtg cccgaagtca tgctgccggt ctggttcaact gccaaacttg atatcgtcgc 720
tacttacatc caggagccca acgaagactg tctct 755
```

<210> 9944

<211> 433

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (103)...(422)

<223> similar to gil894792 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9944
tttcgtgtca tccgcggagc gacgaccgga ggctgcggcg gagccccggc ggggcgtttg 60
gtttcggttt ggccctgact gggattagtg ttgacgatcg aaatgggagt cccaagttt 120
tacagatgga tctcagagcg gtatccctgt ctcagcgaag tggtgaaaga gcatcagatt 180
cctgaatttg acaacttgta cctggatatg aatggaatta tacatcagtg ctcccatcct 240
aatgatgatg atgttcaact tagaatttca gatgataaaa tctttactga tatttttcac 300
tacctggagg tgttgtttcg cattattaaa cccaggaaag tgttctttat ggctgtagat 360
ggtgtggctc ctcgagcaaa aatgaaccag cagcgtggga ggcgttttag gtcagcaaaag 420
gtcgacgcgg ccg 433
```

<210> 9945

<211> 515

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (266)...(517)
<223> similar to gi5802227 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9945
gtcgacgatt tcgtgccttc cggagcgtag cggcctctag ctcgagcagc aggagcagcc      60
cgcaccggac aacttgcgag ccatggggct ggcggatgcg tcgggaccga gggacacaca      120
ggcactgctg tctgcaacac aagcaatgga cctgcggagg cgagactacc acatggaacg      180
gccgctgctg aaccaggagc atttggagga gctggggcgc tggggctcag cacctaggac      240
ccaccagtgg cggacctggt tgcagtgtc cctgtctcgg gcctatgcc ttctgtctcca      300
acacctcccg gttttggtct ggttaccccg gtatcctgtg cgtgactggc tcctgggtga      360
cctgttatcc ggcctgagtg tggccatcat gcagcttccg cagggcttgg cctacgccct      420
cctggctgga ttgccccccg tgtttggcct ctatagctcc ttctaccctg tcttcatcta      480
cttctgtttt ggcacttccc ggcacatctc cgtggg      515

```

```

<210> 9946
<211> 443
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (197)...(445)
<223> similar to gil750403 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9946
attcgtctgg ctgtggggct gcggcggtgg ggacggggcca cggcgctctg tgacatcccc      60
ccgcctcccc tcgtcttctc cgggctggcg gcgaccggcc tcagctgcag cggggccggg      120
gcggtggggc tgggtttttt gtgacatcgt aaacatgagc cccacacagt gggacttccc      180
tgtggaatta tgttgccggc ctatggcctt tgttactcta acgggcctgg atgtagttta      240
taatgcagtc catcgagctg tctgggacgc cttctgtgca aatcggagag ctgatcgagt      300
accaatttct ttcaaggtgc tcccaggtga ccatgagtat cccaaatgta gaccaagag      360
aacttcatat gagtggtaca ttcctaaagg gatcttaaag actggctgga tgaataagca      420
tctgaatctg gtgccagccc tggg      443

```

```

<210> 9947
<211> 703
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (272)...(438)
 <223> similar to gi5916446 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9947
 tttcgtgaga ggcccagggtg aggagcaagc gcccgcgttc cggaagcccg ctcccggggc 60
 catgggggca cagggtgaggc tgccgcccgg agagccctgc cgagaaggat atgtgctgtc 120
 tctggtctgt ccaaactcct cccaggcttg gtgtgagatc acaaatgtgt cacagctgct 180
 ggcttctcct gtgctctaca cggacctgaa ttacagcata acaacttga gcatttcagc 240
 aaatgtagaa aacaaataca gtctttatgt gggcttggtg ctggcagtaa gctcaagtat 300
 ttttattggc tccagcttca tactgaaaaa gaagggcctc ttgcaactgg ccagcaaggg 360
 ctttactaga gctggacaag gtggacattc ttacctgaag gaatggctct ggtgggtagg 420
 attgctgtca atactgtcct ggaatgcaag ggaaaaagtt gacctttgaa atattacatt 480
 ttaaccacag acttcttgta ttttcttcac cataacaata gagaaaagta cttttctttc 540
 atattttccc acctcctaatt ttgaacaact attgtagctg catattttct caagaaagag 600
 tacagtttcc ttgccaggac aacacggata agtgaaaggc ttctgtggct gcttgggtact 660
 gaacaaatgg agaagaaatg aagggtgtca gcactctcct tcc 703

<210> 9948
 <211> 798
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (597)...(801)
 <223> similar to gil477470 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9948
 tttttttttg aggcaagggtc tagctttgtt gcccaggctg ggggtgcagta gcgcgatcgc 60
 agttcactgc aacctccgcc tccctgactc gagcgattct cccacctcag cctctggagt 120
 gctgcgaccc caggcgccgc cacctaatta atagacgcgt tgccctccgtt tttcaaagt 180
 cccttttcagg acgcgcgtccc ctccctggta cgcgaagcgc tgggagcgaa agggacttcc 240
 gggagatcta ggaagtgcgt tctttttctg gtagaaggcg gggttctcct cgtacgctgc 300
 ggagtctctg cggggtgtag accggaatcc tgctgacggg cagagtggat cagggaggga 360
 gggtcgagac acggtggctg caggtctgag acaaggctgc tccgaggtag tagctctctt 420
 gcctggagggt ggccattcat tcctggagtg ctgctgagga gcgagggccc atctggggtc 480
 tctggaagtc ggtgcccagg cctgaaggat agccccctt gcgcttcctt gggctgcggc 540
 cggccttctc agaacgaagg gcgtccttcc accccgcggc gcaggtgacc gctgccatgg 600
 cttttcccca tcggccggac gcccctgagc tgctgactt ctccatgctg aagaggctgg 660
 ctcgagacca gctcatctat ctgctggagc agcttcctgg aaaaaaggat ttattcattg 720
 aggcagatct catgagccct ttggatagaa ttgccaatgt ctccatcctg aagcaacacg 780
 aagtagacaa gctatact 798

```

<210> 9949
<211> 1544
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (197)...(1294)
<223> similar to gi601930 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9949
tgtcccaagc cttccttacc ctccgcagaa agtgggtggcc cacacagagt tcacgacctc      60
gtcggacagc gagactgcaa acgggatagc aaagccagac cctgtgatgc caggtggaga      120
ggaaaaagcc tcaccgtttg gaataaaatt gagaaggacc aactattcct tgcgcttcaa      180
ctgcgaccaa caggcagaac agaagaagaa gaagaggcac agcagcaccg gagacagcgc      240
ggatgcaggg ccgcctgcag cggggagcgc tcgtggagag aaagagatgg aggggtgtggc      300
cctcaagcat ggtccatccc tcccccaaga gcggaagcaa gcccttcca cccggagggga      360
ctccgctgaa ccttccagca gccgctctgt tcctgtggcc caccctgggc ctccaccggc      420
cagcagccag accccggctc cggagcacga caaggcagca aacaaaatgc cactggcaca      480
aaagccagca ctggctccca agcccaccag tcagacccca ccagcatccc cactttccaa      540
actgagcagg ccctacttgg tagagctgct gtctcgccga gcagggaggc cggaccacga      600
gccaagtgag ccgtccaagg aggaccagga gagcagtgcg cgccggccac cctcgcccc      660
aggccccgag gaaaggaagg gacagaagag ggatgaggag gaagaggcga cagagaggaa      720
acctgcttcc ccacctctgc ctgccactca gcaagagaaa ccttctcaaa cacccgaggc      780
cgggaggaaa gagaagccga tgcttcagag cagacactcc ttagatgggt ccaaacttac      840
agagaaagtg gaaactgctc agccgctgtg gataacgtta gcaactgcaa agcaaaaggg      900
gtttcgggag cagcaggcga cgcgggagga gagaagcaa gccagagagg ccaaacaggc      960
agaaaagctc tccaaagaaa atgtcagtgt cagcgtgcag cctggaagca gcagtgtcag     1020
cagagcaggt tccctgcaca agtccactgc tctgccagaa gagaagagac ccgagactgc     1080
agtgtccagg cttgagcgca gagaacagct gaaaaaggcc aatactcttc ctacgtctgt     1140
gacagtggag atatcctact cgtctcctgc agcgccgttg gtaaaagaag tctccaagag     1200
gttttcctcg ccggatgatg cccccgtgtc atcagaacca gcctggctgg ctttggccaa     1260
aaggaaagca aaggccttga gcgactgtcc cctgattatt aagtaaagag tgactctcac     1320
ccatccgtac tgccagttat tggctcctct cttgcccttt ttattttatt attttttata     1380
tggggtaaag aaatctagct agggaaaaga agcatgtttt ataggctcca aaataatgtt     1440
tagaaaactga tctggtggtg ttcattgtaa agagtggatt tgcacatccc atgtattgcg     1500
gccgctctga ttatcacgca acgtcgcggt catggccacg taca                        1544

```

```

<210> 9950
<211> 774
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (43)...(766)

<223> similar to gi4426610 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9950

tttcgtggga	ccccggcaac	gggggcggaac	acgacccccg	gctgggaggt	ggctgtgcgg	60
cccctgctgt	ccgcgtccta	ctccgccttc	gagatgaagg	agttgccgca	gctgggtggcc	120
tcagtcacgc	agagtgaatc	agaaatcctg	caccatgaga	agcagtacga	gccattctac	180
tcattctttg	ttgcactttc	cacacactat	attacaacag	tttgagttct	cattccccgg	240
aaccaacttc	agtcagtggc	agcagcctgt	aaagttctaa	ttgagttttc	tctcctgcgt	300
ctggagaatc	cagatgaggc	ttgtgctgtg	tcccagaaac	acttgattct	cctaatacaag	360
ggcctgtgca	ctggctgtag	ccgactagat	agaactgaaa	ttatcacatt	tacagcaatg	420
atgaaatccg	ccaagctgcc	ccaaacagtg	aagacacttt	cagacgtgga	agatcagaaa	480
gagctggcct	caccagtaag	ccctgagttg	aggcaaaagg	aggtacagat	gaattttttg	540
aaccagctga	cctcagtttt	taaccctaga	actgtagcat	cacaacctat	cagtacacag	600
actctggtgg	aaggagaaaa	tgatgagcag	tcattctacg	atcaagcctc	agctatcaaa	660
accaagaatg	tgttcatagc	tcagaacgtg	gctagtcttc	aagagcttgg	tggtcggag	720
aagctactgc	gtgtatgttt	gaacctgcca	tatttccctac	gctatatcaa	tcgg	774

<210> 9951

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (50)...(411)

<223> similar to gi3877192 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9951

tttcgtgcgc	aggcggcgga	ggcggtggg	gggtccggaa	gtcaacacca	tgtcaagtct	60
gcacaagagc	cgaattgcag	atttccagga	tgtcctgaag	gagccctcaa	ttgcattgga	120
aaagctgcgg	gaactcagct	ttagtggcat	cccctgtgag	ggcggactgc	ggtgcctctg	180
ctggaagatt	ctcttgaact	accttccctt	ggagagagcc	tcattggacct	ccatcctggc	240
caagcagagg	gagctgtatg	cccagttcct	gagggaaatg	atcatccagc	ctggcattgc	300
caaggccaac	atgggtgtgt	ccagggagga	tgtgactttt	gaggaccatc	cactcaaccc	360
caaccctgac	agccggtgga	acacgtactt	caaggacaac	gaggtgctgc	tg	412

<210> 9952

<211> 721

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (176)...(720)
 <223> similar to gi4755188 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9952
 gaattcccg gtcgacgatt tcgtggccaa aatggcgggc tacctgcagt ggcggcgctt 60
 cgttttcttc gacaaggagc tggatgaagga gccgctgagc aatgatgggg ccgctcccg 120
 ggccacacct gcttctggat ccgctgcttc caagtccctt tgcctccctc ctggcatcac 180
 tgtctgcgac tcaggccgag ggagcctggc ctttggagat atggaaggcc agatctggtt 240
 cttgccacgt tccctacagc ttacaggctt ccaagcctac aaactacggg tgacacacct 300
 gtaccaactg aagcagcaca atattctggc atctgttgga gaagatgaag agggcatcaa 360
 ccccttggtt aagatctgga acctggagaa gagagatggg ggcaatccac tctgcactcg 420
 aatcttccct gctattccag gaacagagcc aactgttgta tcttgtttga ctgtccatga 480
 aaatctcaac tttatggcca ttggtttcac agatggcagt gttacattga acaaaggaga 540
 catcacccgg gaccggcata gcaagaccca gatattgcac aagggaact atcctgtaac 600
 tggattggcc tttcgccaag caggaaagac cactcacttg tttgttgga caacagagaa 660
 cgtccagtc tatatagttt ctggaaaaga ctaccctcgc gtggagttgg acacccatgg 720
 t 721

<210> 9953
 <211> 626
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (37)...(627)
 <223> similar to gi968973 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9953
 gctagacagc tccggaattc ctgggtcgac gatttcgtgg cggcgccgct catccccctc 60
 tcccagcaga tcccactgg aaattcggtt tatgaatctt attacaagca ggtcgatccg 120
 gcatacacag ggaggggtggg ggcgagtga gctgcgcttt ttctaaagaa gtctggcctc 180
 tcggacatta tccttgggaa gatatgggac ttggccgac cagaaggtaa aggggtcttg 240
 gacaaacagg gtttctatgt tgcactgaga ctggtggcct gtgcacagag tggccatgaa 300
 gttaccttga gcaatctgaa tttgagcatg ccaccgccta aatttcacga caccagcagc 360
 cctctgatgg tcacaccgcc ctctgcagag gccactggg ctgtgagggt ggaagaaaag 420
 gccaaatttg atgggatttt tgaaagcctc ttgcccata atgggttgct ctctggagac 480
 aaagtcaagc cagtcctcat gaactcaaag ctgcctcttg atgtcctggg caggggtctgg 540
 gacctcagtg acattgacaa ggatgggcac ttggttcgag atgagttcgc tgtggccatg 600
 cacttggtgt accgagccct ggagaa 626

<210> 9954
 <211> 596
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(597)
 <223> similar to gi202523 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9954

tttcgtctgg	atctctggca	gcagcttcac	taaggtggga	tggatagcag	ggtctcaggc	60
acaaccagta	atggagagac	aaaaccagt	tatccagtca	tggaaaagaa	ggaggaagat	120
ggcaccctgg	agcgggggca	ctggaacaac	aagatggagt	ttgtgctgtc	agtggctggg	180
gagatcattg	gcttaggcaa	cgtctggagg	ttccctatc	tctgctacaa	aaatggggga	240
ggtgccttct	tcatecccta	cctcgtcttc	ctctttacct	gtggcattcc	tgtcttcctt	300
ctggagacag	cactaggcca	gtacactagc	cagggaggcg	tcacagcctg	gaggaagatc	360
tgccccatct	ttgagggcat	tggctatgcc	tcccagatga	tcgtcatcct	cctcaacgtc	420
tactacatca	ttgtgttggc	ctgggccctg	ttctacctct	tcagcagctt	caccatcgac	480
ctgccctggg	gcggctgcta	ccatgagtgg	aacacagaac	actgtatgga	gttccagaag	540
accaacggct	ccctgaatgg	tacctctgag	aatgccacct	ctcctgtcat	cgagtt	596

<210> 9955
 <211> 1173
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (373)...(1114)
 <223> similar to gi516012 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9955

gaattccccg	gtcgacgatt	tcgtagccgc	tgtctctttt	gttttgtggg	cctggctctg	60
gtccccgagc	agcacctccc	tggggaggcc	gcctttcctt	ccgcggcttc	ttccgtctcc	120
tcctgacccc	aaggtgcctc	cgccctctgc	ctccagctaa	ggacctctgg	ccaagcctcc	180
tgcccaggga	gaggtgaagc	tgccgtgcct	gggtgccccg	tggtagccgg	acactcctgg	240
cggtctgtca	gtcttgacag	tggctgtgcc	aagcggggcca	ggcagctgct	atttccctca	300
gagaagttgc	tggcggcgct	caaggaagga	agcaccgcag	gaggcggagc	ggcatctcag	360
ccacagagca	atatgtcgga	cgccttggcc	aacgccgtgt	gccagcgctg	ccaggccccg	420
ttctcccccg	ccgagcgcat	tgtcaacagc	aatgggggagc	tgtaccatga	gcaactgcttc	480
ttgtgtgccc	agtgtctccg	gcccttcccc	gaggggctct	tctatgagtt	tgaaggccgg	540

aagtactgcg	aacacgactt	ccaaatgctg	tttgctccgt	gctgtggatc	ctgcggtgag	600
ttcatcattg	gccgcgtcat	caaggccatg	aacaacaact	ggcaccgagg	ctgcttccgc	660
tgcgagctgt	gtgatgtgga	gctggctgac	ctgggctttg	tgaagaatgc	cggcagggcat	720
ctctgccggc	cttgccacaa	ccgtgagaag	gccaaaggcc	tgggcaagta	catctgccag	780
cggtgccacc	tggtcacga	cgagcagccc	ctcatgttca	ggagcgacgc	ctaccaccct	840
gaccacttca	actgcaccca	ctgtggggaag	gagctgacag	ccgaggcccc	cgagctgaag	900
ggtgagctct	actgcctgcc	ctgccatgac	aagatgggcg	tccccatctg	cggggcctgc	960
cgccggccca	tgcagggccg	agtgggtcaac	gcgctgggca	agcagtggca	cgtggagcac	1020
tttgtctgtg	ccaagtgtga	gaagccattc	ctggtgcacc	ggcactatga	gaagaagggc	1080
ctggcctact	gcgagactca	ctacaaccag	gtgagccctg	tgcagaacct	tcagggatgc	1140
tgttctggag	gggtggcatg	agagctgccg	aga			1173

<210> 9956

<211> 401

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (187)...(396)

<223> similar to gi2887445 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9956

tttcgtcttg	cgtggacgtt	tgtgggtggg	cgtgttggtc	cgcgctctca	gaactgtgct	60
gggaaggatg	gtagggcgac	tggggctcac	ctccgcaccg	ttgtaggacc	cggggtaggg	120
ttttgagccc	gtgggagctg	ccccacgcgg	cctcgtcctg	ccaacggtcg	gatggcggag	180
acgaaggacg	cagcgcagat	gttggtgacc	ttcaaggatg	tggctgtgac	ctttaccgag	240
gaggagtgga	gacagctgga	cctggcccag	aggaccctgt	accgagaggt	gatgctggag	300
acctgtgggc	ttctggtttc	actagggcat	cgggttccca	aaccagagtt	ggtccacctg	360
ctaaagcatg	ggcaggagct	gtggatagtg	aagagaggcc	t		401

<210> 9957

<211> 571

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (198)...(568)

<223> similar to gi4559410 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters


```

<400> 9957
tttcgtccgc ggagccgctt tgtgtgcagc ccttctaggt gcggcggcgc aaccacctga      60
cagagggccc ggcgctcgat gcaccttcgc ccgcgatgag gaggagaggg cggtagagga      120
ctgtgaacca aaagttgtcc cccaggatgg acttcaccgc gcagcccaag cctgccactg      180
ccctctgtgg cgtcgtgagt gccgacggga agatcgctta ccctccgggg gtaaaagaga      240
tcaccgacaa gatcaccacg gacgagatga tcaaacgcct gaagatggta gtgaaaacct      300
ttatggatat ggatcaggac tcagaagatg aaaaacagca gtatctcca ctagccttgc      360
atcttgcate tgaattcttc ctcaggaacc ccaataaaga tgtgcgtctc cttgtagcat      420
gttggttggc tgatatcttt cgtatctatg cccagaagc tccatatact tcccatgata      480
aacttaagga catatctgtg tttatgacca gacaattaa gggtttggag gatacaaaga      540
gtccacagtt taatagatac tttgattaat g                                571

```

```

<210> 9958
<211> 793
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (31)...(794)
<223> similar to gil698718 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9958
tttcgtgceg cggggcgggc ggccggcgcc atgggagata tcccagttgt gggcctcagc      60
tcctggaagg cttctccagg gaaagtgacc gaggcagtga aagaggccat tgacgcaggg      120
taccggcact tcgactgtgc ttacttttac cacaatgaga gggaggttgg agcagggatc      180
cgttgcaaga tcaaggaagg cgctgtaaga cgggaggatc tgctcattgc cactaagctg      240
tggtgcacct gccataagaa gtccttggtg gaaacagcat gcagaaagag tctcaaggcc      300
ttgaagctga actatctgga cctctacctc ataacctggc ccatggggtt caagcctcct      360
catccagaat ggatcatgag ctgcagtga ctttccttct gcctctcaca tcctcgagtg      420
caggacttgc ctctggacga gagcaacatg gttattccca gtgacacgga cttcctggac      480
acgtgggagg ccatggagga cctggtgatc accgggctgg tgaagaacat cggggtgtca      540
aacttcaacc atgaacagct tgagaggctt ttgaataagc ctgggttgag gttcaagcca      600
ctaaccaacc agattgagt ccacccatat cttactcaga agaactctgat cagtttttgc      660
caatccagag atgtgtccgt gactgcttac cgtcctcttg gtggctcgtg tgaggggggt      720
gacctgatag acaaccctgt gatcaagagg attgcaaagg agcacggcaa gtctcctgct      780
cagatcttga tcc                                793

```

```

<210> 9959
<211> 1820
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (478)...(1269)

<223> similar to gi2088804 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 9959
tttcgtggag gctagggatg ggtgctgaag tatcaggctc tggctctagc tttagctctg      60
gcactggaac tgcgtcggag tctgggtctg agtctggcag cccgaagcct ggacaccttt      120
tcttgattct ctaggcgggg gctgcctgcg tccaagcagc tggtttgagc cgttccaacg      180
ctgggaggga gttcccttac ctgggggtcca gtctgtaaag ttgtcgccgc tttctaggga      240
ccccgcccc cgggtggga ctcttccatg cagttgaaac tggttgacaa ccattaacct      300
gggttgcaac tacaggtggc actggaagca gactggttcc tggacatgcc cggtggaagg      360
aggggcccta gtggcaatgg aacaggcttg agaaacagga atggtagtgc tattggcctt      420
gggtggaggct gtggcaatgg aacaggcttg agaaacagga atggtagtgc tattggcctt      480
ccagtccac ctatcacagc cttaatcacc ccaggctctg ttogtcattg ccaaattcct      540
gacttgccctg tggatgggag cctactcttt gaattccttt ttttcatcta cctgttggtt      600
gctcttttca ttcagtacat caacatttat aaaacagtgt ggtgggtatcc ttacaatcat      660
cctgcttctt gtacatcact gaattttcat ctcatgtatt atcatctggc agcatcctc      720
acagtgatgc ttgctaggag gcttgatggt gctctcatct cagaggctac taaggcagg      780
gcagcatcaa tgattcacta catggttctg atatcagctc gcttggtact actcactttg      840
tgtggatggg tactttgttg gacctcgtc aatctctttc gaagccattc agtcctcaat      900
ctccttttcc ttggctaccc gtttggtgtt tatgttcctc tttgctgttt tcatcaagat      960
agtagagcac atcttcttct cacagactac aactatgtgg ttcagcacga ggcagtagag     1020
gaaagtgcct cgactgtggg aggcttggcc aaatccaaag actttctctc cttgttgctg     1080
gagtcgctaa aagaacagtt taataatgcc acaccatcc ccacccacag ttgtccctta     1140
tctccagacc tcattcgcaa tgaagtagaa tgtctgaaag cagatttcaa ccacagaatc     1200
aaggagggtt tcttcaactc cctcttcagt gcctactatg ttgcatttct cccctgtgt      1260
tttgtaagg taagtggta tcttactttt atgtgcttcc tggatttgtg tgtgaattac     1320
ataaactggg tatttcttgt ttaatcccc ttttctctgt ctccccttg gcagcctgga     1380
tgggtggagtt cggctgcac tggagtgcac taataccgct cctggttggc ggatagggtat     1440
ttccatatat gtgatcccc cgtgggtggt ccctcttttt ttcttttttt cttttttttt     1500
taagtatttt tagtttctgg ggagaatcaa aatgtactta taatagaatc agtatgtagt     1560
agcttaagag gaccaagggt tcagtaaacc tcagcctact gtggttgatc ttaacatggt     1620
tatcaggagt ttccttgaat ttaatctagc ccttatctaa acttcagttt actttaatag     1680
aaaagaaaaa tgggtctggat gtcacttggg cccaaaatct tttggtacat tttagtcccc     1740
tttcttcacc cattcagaag tacttctgca gctggaatgg tccttcagag aacactcagt     1800
tcttctagaa aggagacact                                     1820
```

<210> 9960

<211> 547

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (203)...(549)

<223> similar to gi3901268 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9960
cccgggtcga ggatcgacga tttcgtcgga ggctttgtct cgtgggctgg tccccagcgg      60
ctccctcccc gaacagctgc tgctccaggg aggaagcggc gcgggtgctg tccagcttcc      120
cgggtgctgaa aaccggaggg ctcgatcatcc accactacca tgtaagggcc atgagaaggg      180
ctcatcctgg cgcagcgcgg acatggagga ggacttattc cagctaaggc agctgccggg      240
tgtgaaattc cgtcgcacag gcgagagtgc aaggtcagag gacgacacgg cttcaggaga      300
gcatgaagtc cagattgaag ggggccacgt gggcctagag gctgtggagc tggatgatgg      360
ggcagctgtg cccaaggagt ttgccaatcc cactgatgat actttcatgg tggaagatgc      420
agtggaagcc attggctttg gaaaatttca gtggaagctg tctgttctca ctggcttggc      480
ttggatggct gatgccatgg agatgatgat cctcagcatc ctggcaccac agctgcattg      540
cgagtgg                                           547

```

```

<210> 9961
<211> 933
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (410)...(695)
<223> similar to gi3559766 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

* <400> 9961
agcggccgct cgcccgtgtt gtgtgtcccc ggtgtcaccg agcgtgttgt gtgtccgtgc      60
ggcgcgggcg tcgtgtggct ccctcgcgcc caccacgctg gccccggggc cccggctcgc      120
ccttcccagg cgccggctgc agcagagttt cagaacaagc ttcctggaac ccatgaccca      180
tgaagtcttg tcgacattta taccgtctga gggtagcagc tcgaaagtag aagaaagtgt      240
tgccagggac ggcagtatct ctttgtgtga ccctggcggc ttatgggacg ttggcttcag      300
acctttgtga tacacctgc tgcgtgggac gatgacggcg tggagaggaa tgaggcctga      360
ggtcacactg gcttgccctcc tcctagccac agcaggctgc tttgctgact tgaacgaggt      420
ccctcaggtc accgtccagc ctgctgccac cgtccagaag cccggaggca ctgtgatctt      480
gggtgcgtg gtggaacctc caaggatgaa tgtaacctgg cgcctgaatg gaaaggagct      540
gaatggctcg gatgatgctc tgggtgtcct catcaccac gggaccctcg tcatcactgc      600
ccttaacaac cacactgtgg gacggtagca gtgtgtggcc cggatgcctg cgggggctgt      660
ggccagcgtg ccagccactg tgacactagc cagtgaagtct gctcctttgc ctccctgcca      720
tggtgcggtc cctcctcatc tctcccaccc tgaagcccc accattcatg ctgcctcttg      780
ttactcttag cataaaatgg gccttaactg cagaaatgtc aaatcagaac agtagctgcc      840
ttagtaatgc ccagtgatgg gggacccctt gtgcccttgg aaaacctcac tccaagtaga      900
ggctgtatct ggagtgagtg tctacagaga ggg                                           933

```

```

<210> 9962
<211> 580
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (104)...(318)
 <223> similar to gil769491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9962
 atttcgtgcc gcggcctttg tctcgcagtc aggaggagca gggccagccg ttcctgccag 60
 aagccagggc atgacccttg gggcgcgct ctccacagac ccggagcaag tgacatttga 120
 ggacgtggta gtggacttca gccaggagga gtgggggcag ctgaagcctg cccagaggac 180
 cctgtaccgt gatgtaatgc tggacacctt caggcttctg gtctctgtgg gacattgggt 240
 accgaagccg aatgtcatct ccctgctgga gcaagaggca gagctgtggg cgggtggagtc 300
 tagacttccc caaggcgtgt acccaggtga gatgggagcc cttcggggca gagagaagcc 360
 tgtccatgct tgcttctctg tttctccctc tgcattctgt ctctaattct tcagagcaaa 420
 tttactactc agtcttagtg aagatttacc aagcaccat tttgctgtga gtgacgacac 480
 cacgtcctca tctccactga atttatattc ttggtgaggg agtgggggaa acaaacaata 540
 aatcggtaaa ataataataa taaaacaagt tggatgatta 580

<210> 9963
 <211> 432
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (76)...(205)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9963
 gtctctgtgt gctcacctgc gccggctcgt ggaccgcggg gcgctaaccg tggagagccc 60
 aggagcgggc gggacatgga ctgcgtgatc tttgaggaag tggctgtgaa cttcacccca 120
 gaagagtggg cattgctgga tcatgctcag aggagcctct acagagatgt gatgctggag 180
 acctgcagga accttgccctc cttggattgt tacatttatg ttagaaccag tggatcaagt 240
 tctcagaggg acgttttttg gaatggaata tccaatgatg aagaaattgt aaagttcaca 300
 ggaagtgatt cctgggtctat ttttgagaa aattggagat ttgataacac tggagatcag 360
 caccaaacc caccagaggca tctgagaagt cagctgggga gactctgtga aagtatgaag 420
 gtcacatgc ga 432

<210> 9964
 <211> 889
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (80)...(555)

<223> similar to gi998352 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9964

cctgaattct	cggtcgacg	atttcgtggc	cgtgccgggc	gccatcatgg	acgaggacta	60
ctacgggagc	gcggccgagt	ggggcgacga	ggctgacggc	ggccagcagg	aggatgattc	120
tggagaagga	gaggatgatg	cggagggttca	gcaagaatgc	ctgcataaat	ttccaccg	180
ggattatata	atggaaccct	ccatcttcaa	cactctgaag	aggtattttc	aggcaggagg	240
gtctccagag	aatgttatcc	agctcttatc	tgaaaactac	accgctgtgg	cccagactgt	300
gaacctgctg	gccgagtggc	tcattcagac	aggtgttgag	ccagtgcagg	ttcaggaaac	360
tgtggaaaat	cacttgaaga	gtttgctgat	caaacathtt	gacccccgca	aagcagattc	420
tatttttact	gaagaaggag	agaccccagc	gtggctggaa	cagatgattg	cacataccac	480
gtggcgggac	cttttttata	aactggctga	agcccatcca	gactgtttga	tgctgaactt	540
caccgttaag	gtaggaagag	ttctagagtt	aaggagaaaa	gtgtttatga	atgtttattt	600
ttggttggtg	gtctgtttcc	tttgacagtt	catatttgct	ttttttccat	aaaggctctt	660
attgttttat	tttcataagc	cttacctga	gaaagaaaag	tgtaaaatht	gtatctgttt	720
ttgggtcagt	gttgactgtg	ttttaggatt	tagcagggat	acaagaattc	tcttgtgggt	780
ggagaggagc	tttaggcgtg	cctgcttgat	cttcctcttg	catatgaaga	aacgatggag	840
aggtggtcag	cccagggcac	acacctaggt	gatagcaggg	tgagggcgg		889

<210> 9965

<211> 452

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (227)...(454)

<223> similar to gi987501 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9965

tttcgtcgcc	tttgtcctgg	tggtccacgg	ccgtgcctct	cggcagttgc	agcgcatggt	60
caaggccatc	taccacaaag	accatttcta	ctacatccac	gtggacaagc	gctctaattg	120
cctgcatecg	caagtgtctc	aggtctccag	gcagtacagc	aatgtccgcg	tcacccctg	180
gagaatggcc	accatctggg	gaggagccag	cctcctgtcc	acctacctgc	agagcatgcg	240
ggacctctg	gagatgaccg	actggccctg	ggacttcttc	atcaacctga	gtgcggccga	300
ctaccccatc	aggacaaatg	accagttggg	ggcgtttctc	tcccgatacc	gagatatgaa	360
tttcttgaag	tcacacggcc	gggacaatgc	aaggttcatt	cggaagcagg	gcctggatcg	420
gctcttctg	gagtgcgacg	ctcacatgtg	gc			452

```

<210> 9966
<211> 416
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(395)
<223> similar to gi950412 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9966
agacctcgct taaaggatgc actctggcac tcacatttca gtttggggct gcccagccca      60
tgtagaggca cggtagtgga ggactggggg aaggcgtgag aagtcaggta catcagactg      120
agccaccaac tgtgtgcatg tgggtgttcg gcatgcacac gcacagcctg tgacctggag      180
tgaatgaagg acctctgtct ctccagtgtc gtgaacagtc cagtccgatg gtgatgggat      240
ggcatacatt tcaggcccat atatcaaatg gggcgggcga cgggaagggg aatccctggg      300
ttccaaggta ggtcgctctt ggcaggaaaag aagccgtggg cctggggacc gaggacgcgc      360
tgccgcgcc  gctgcctcct ccgggcagcc tccccgcag gccgcaacga aatcgt      416

```

```

<210> 9967
<211> 423
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (265)...(424)
<223> similar to gi184336 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9967
tttcgtctag ggtatcgagg ccctgcgtcc tcttgtctgg actaaaagtc cgggcagttc      60
tcccgggacc tggattgtgg gccagcgcac aggtgcttgg cgatctgtgc ccgtgtgcc      120
tgcggggctg tgggtgggagt cctgtctgca cggatattctg tgtggctgtg cataaccac      180
aagaggagag aactgctgtg cgtctgaagt gatggcggag atgtgatctt gtttaatcca      240
cataacaacc ctattagaca gggcttgaag ttcaaagatg tggtcattta cttctctcaa      300
aaggagtggg aatgcttgca ctctgctcag aaggatttgt accgagatgt aatgttggaa      360
aattacggca acctggtcct actggggcct tctgatacta agccaaatgt gatctcctta      420
ttg                                         423

```

```

<210> 9968
<211> 656
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (317)...(655)
<223> similar to gi2911156 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9968
tttcgtcgga aactgcacag ccagtcgget tectgagctt cttccggcgt tctgtgtgct      60
gccgtggaaa ccgtttggac gaatccaaac ctggaggggc gtcgcctccg taaggctggg      120
cggcttcttc cgcgcgttcc gctttgcttc actgctttct cccccattct tgggcctagg      180
gacctgtcct gaggcagagg ccgagatgcy cgcaaccgcy ggagcagcca agtggactgg      240
actcttttct tgacttagct accaggagct agagatgctg ttattctatc gtatgtgaga      300
agtcggccca gagatggaaa actttattct gtatgaggag atcggaagag gaagcaagac      360
tgttgtctat aaagggcgac ggaagggaac aatcaatttt gtagccattc tttgtactga      420
taagtgcaaa aggcctgaaa taaccaactg ggtccgtctc acccgtgaaa taaaacacaa      480
gaatattgta acttttcatg aatggtatga aacaagcaac cacctctggc tagtggtgga      540
actctgcaca ggtggttctt taaaaacagt tattgctcaa gatgaaaacc tcccagaaga      600
tgttgtgaga gaatttgga ttgacctgat tagtggatta catcatcttc ataaag      656

```

```

<210> 9969
<211> 407
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(410)
<223> similar to gil663648 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9969
tttcgtccgg tcttggtgct cgcggcacag gcggcggcgt ctccaggggg agccaaggac      60
ctgttctgtt ttctttgggc tataagaagg cagaggatga gatgtcccgg gccacgtctg      120
ttggagacca gctggaggca cccgcccgc caatttacct caaccaaccg catctcaaca      180
aattccgcga caaccagatc agtacggcca agtacagcgt gttgacattt ctacctcgat      240
tcttgatgta gcagattaga agagctgcta atgccttctt tctcttcatt gccttattac      300
agcaaattcc agatgtatct ccaacaggaa gatataccac cctggtgcca ttgatcatta      360
ttttaacaat tgcaggcatc aaagagattg tagaagattt taagcga      407

```

<210> 9970
 <211> 631
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (106)...(611)
 <223> similar to gi2702358 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9970

tttcgtctcc	tgaggagact	gctgcagcgc	gagaggcctt	cggcggcctc	tggccgcccc	60
gtaggacggc	gcgaggccaa	cctgggcact	gatgccgggg	ttgcgggtgc	agtgcggttc	120
gctcccagcc	ccacaggctt	cttgccacctg	ggtggcctcc	gcactgcctt	gtacaactac	180
atctttgcta	agaagtacca	ggggagcttc	atcctgaggc	tagaggacac	agatcagact	240
cgcgttgtgc	ctggggcagc	agagaatatt	gaggacatgc	tggagtgggc	aggcatcccg	300
cctgatgaga	gccccgcgcg	gggcggtcct	gctgggccc	accagcaatc	tcagcggttg	360
gagctgtatg	cccaggccac	agaagcgctg	ctgaagaccg	gagctgctta	cccctgtttc	420
tgctcacc	agcggctgga	gctcctgaag	aaggaggcct	tgcggaacca	ccagacgccc	480
cggatatgaca	atcgggtgcag	gaacatgagc	caggagcagg	tggcccagaa	gctggccaag	540
gaccccaagc	ctgcgatccg	cttccgcctg	gagcagggtg	tgccagcctt	ccaggacctg	600
gtgtatggct	ggaataggca	tgaagtggcc	g			631

<210> 9971
 <211> 582
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (212)...(584)
 <223> similar to gi558599 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9971

tttcgtgttg	tcctccgagc	cttccgattg	gcggagagga	ccatgggacc	tggaaagttgt	60
ctttgtccgg	ccagggctgc	ccttccgggt	ccgttgggtc	cccctttggc	tcgggttcct	120
tgccccctcc	ccttcccggg	gccccgaggg	gccggagctc	ctggcgggtc	cggatcctga	180
cggcggcctt	cccccgggtc	tgtctgccaa	aatgtctgaa	agatcagatc	tccttcactt	240
caagtttgaa	aattatggag	attcaatggt	acaaaaaatg	aacaaattaa	gagaagagaa	300
taaattttgt	gatgttacag	ttctcataga	tgatattgag	gtacagggac	ataaaattgt	360
gtttgtcgca	ggttccccct	tcttaagaga	ccaattttta	ctgaatgatt	ccagagaggt	420
gaaaatctcc	atattacaga	gttccgaagt	ggggagacaa	ttgctcttat	cctgttatag	480
tgggtgtgctg	gaattccctg	agatggaact	ggtaaattac	ttgactgctg	caagttttct	540

tcagatgagc cacattgtag aacggtgcac acaggccctg tg

582

<210> 9972

<211> 420

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (101)...(422)

<223> similar to gil806040 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9972

ctgggggtcgg	cggagacagc	tggtgtctga	agccgctcgc	gccaggggtg	accctgtttg	60
cagcacgatg	tctgaagaag	aggcggctca	gatccccaga	tccagtgtgt	gggagcagga	120
ccagcagaac	gtggtgcagc	gtgtggtggc	tctgccccctg	gtcagggcca	cgtgcaccgc	180
ggtctgcatg	gtttacagtg	cagccaagga	caggcacccg	ctgctgggct	ccgcctgccg	240
cctggctgag	aactgcgtgt	gcggcctgac	caccctgtgc	ctggaccacg	cccagccgct	300
gctcgagcac	ctgcagcccc	agctggccac	tatgaacagc	ctcgctgca	ggggcctgga	360
caagctggaa	gagaagcttc	cctttctcca	gcaaccttcg	gagacggtgg	tgacctcagc	420

<210> 9973

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (444)...(677)

<223> similar to gi3406676 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9973

tttcgtgcgg	gtcgcacccc	gccagggccc	ctctcccgcc	ccaggtctct	cagtcttttt	60
tctcagggcg	tgtagcttcc	tgcacacccg	gaagcagatc	gcgcggggaa	aagatcacag	120
cgctgcgcgt	cagtttccgt	ctacctggac	taaacatttg	cttcgccccg	tctgcctgaa	180
tcgaacgtgc	acttggcagt	cttcccttgt	ccatacccg	ttcctgggga	tcgctacgga	240
ccttaaaata	ccagcaacag	ccccttcgcc	ccaaggtctt	gctctgtcag	actagagtac	300
agtgccatga	tctccgctca	ctgcagcctc	aacctcctgg	gctcaagcag	tctttctgcc	360
tcagagtgtc	gggattacag	acgggagcca	ccacgccagg	cctacgagat	ttgacttgta	420
aagaattaat	tatattgact	gagagagaag	cccagaagag	gaagaagagg	aaagaaaagg	480
agtcagggat	ggctcttaca	cagggacctt	tgacattcag	ggatgtagcc	atagaattct	540

ctcaggagga	gtggaaatcc	ctggaccctg	tcgagaaagc	tttgtactgg	gatgtgatgt	600
tgagaaacta	caggaacctg	gtcttcctgg	gtaaggataa	ttttgctcta	gaagttaaga	660
tctgccctcg	tgtatTTTTg	tattttctct	gttgtctttc	ttgggagccc	ttccattatt	720
tgactgagac	tgaagccttg	ttgactcaca	aataaaaagc	ttcataatgc	tgaaaaaaaa	780
ggggg						785

<210> 9974
 <211> 495
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (36)...(498)
 <223> similar to gi5733726 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9974						
tttcgtggcg	aaggcagcgg	caggtcggga	gcaagatggc	gctgcggcca	ggagctgggt	60
ctggtggcgg	cggggccgcg	ggagctggcg	cgggggtccgc	cgggggaggc	ggcttcatgt	120
ttcctgttgc	aggtgggata	agacccctc	aagcaggcct	gatgccgatg	cagcaacaag	180
gatttctat	ggtctctgtc	atgcagccta	atatgcaagg	cattatggga	atgaattaca	240
gctctcagat	gtcccaagga	cctattgcta	tgcaaggcag	aataccaatg	ggaccaatgc	300
cagcagcggg	aatgccttac	ctaggacaag	cacccttcct	gggcatgcgt	cctccaggcc	360
cacagtacac	tccagacatg	cagaagcagt	ttgccgaaga	gcagcagaaa	cgatttgaac	420
agcagcaaaa	actcttagaa	gaagaaagaa	aaagacgcca	gtttgaagag	cagaagcaaa	480
agctcagact	tttga					495

<210> 9975
 <211> 580
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(581)
 <223> similar to gi3046551 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9975						
tttcgtgctg	ggggccgtgg	ggccccggg	cgcgccggg	acgagcctcc	ggagagctac	60
ccgcaacgac	aggaccacga	gctacaggcc	ctggaggcca	tctacggcgc	ggacttccaa	120
gacctgcggc	cggacgcttg	cggaccggtc	aaagagcccc	ctgaaatcaa	tttagttttg	180

taccctcaag	gcctaactgg	tgaagaagta	tatgtaaaag	tggatttgag	ggttaaatgc	240
ccacctacct	atccagatgt	agttcctgaa	atagagttaa	aaaatgccaa	aggtctatca	300
aatgaaagt	tcaatttggt	aaaatctcgc	ctagaagaac	tggccaagaa	acactgtggg	360
gaggtgatga	tctttgaact	ggcttaccac	gtgcagtcac	ttctcagcga	gcataacaag	420
ccccctccca	agtcttttca	tgaagaaatg	ctggaaaggc	gggctcagga	ggagcagcag	480
aggctgttgg	aggccaagcg	gaaagaagag	caggagcaac	gtgaaatcct	gcatgagatt	540
cagagaagga	aagaagagat	aaaagaagag	aaaaaaaaaa			580

<210> 9976

<211> 713

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (414)...(659)

<223> similar to gi3249110 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9976						
ttcctcttgt	ccttgagcgt	caaccttctt	tccctgaagt	ggctgggggt	cctgtttcct	60
tctttgattg	acaacttgtg	ttaacctctg	cacatctctg	ggccaatttt	tgcttgtaag	120
tctttccgga	gacctctgga	atttaaataca	ttagcaccgc	gcccttcccc	gaagagtctt	180
cgaagggttg	ccgcttttctg	gtggcgagc	tctcgcgaga	aggtgacttt	ctttctcggt	240
atttcttggt	ttccagaatc	cttagcgcg	ggcggaaaaa	atatttctcc	cagcttggtg	300
tgatgccgcg	atcttgactg	agacttcttc	ccacgatttc	tgtttttgct	tctccaagga	360
aatggcgagc	tcccgagcag	ccgcttgcg	tatcaagggg	atgcacgagc	tctcctcgc	420
tttccccgcc	tgggggcgac	cgaaccttct	tggtcaggca	cctgccggct	gagcttactg	480
ctgaggagaa	agaggacttg	ctgaagtact	tgggggtcca	gtctgtgcgg	gtcctgtcag	540
ataaggggcg	actgaaacat	acagcttttg	ccacattccc	taatgaaaaa	gcagctataa	600
aggcattgac	aagactccat	caactgaaac	ttttaggtca	tactttagtc	gttgaatttg	660
gcaaaagagc	aagatcgagt	tcactcccca	tgtccactt	caggctctga	aaa	713

<210> 9977

<211> 1248

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (984)...(1209)

<223> similar to gi3877620 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9977
tttcgtagcg agtaaagaag cagatttget ctcctcccg cttcctccct cccatcttcc 60
caccggggt gtgcccaggc cacagagcag ctgcaggcct tgggagagga cccacacagc 120
ctcctgtagg tggcaacagt gccacctgtt tgactcatag ggctgaaccg aggactgaaa 180
aaggaggag gacagaccact cggagaggag ctgggaagca gtgcagagag gagagcggag 240
cggagctgcc gctgagcaaa ggccttcacc atggccgagt ccccggtg ctgctccgtc 300
tgggcccgt gctccactg cctgtatagc tgccactgga ggaaatgcc cagagagagg 360
atgcaaacca gcaagtgcga ctgtatctgg tttggcctgc tcttctcac cttcctcctt 420
tccctgagct ggctgtacat cgggctcgtc cttctcaatg acctgcacaa cttcaatgaa 480
ttcctcttcc gccgctgggg aactggatg gactggctcc tggcattcct gctggtcac 540
tctctactgg gcacatatgc atccttgcta ttggtcctgg ccctgctcct gcggctttgt 600
agacagcccc tgcactgcga cagcctccac aagggtgctg tgctcctcat tatgctgctt 660
gtggcggctg gccttgtagg actggacatc caatggcagc aggagaggca tagcttgctg 720
gtgtcactgc agactgcagg tagctctgaa ctccagcagt caggccctaa gaggaaagcg 780
gggaggggca ctggagaaga gccacacctc ccagctcttg tccacaggcc acagccccat 840
tccttcatat tggagcagcc gctggaattg cctcctggc ctggcctgtg gctgatacct 900
tctaccgtat ccaccgaaga gagcccaaga ttctgctact gctcctattt tttggagtgt 960
tctggtcat ctacttgccc cccctatgca tctcctcacc ctgcatcatg gaaccagag 1020
acttaccacc caagcctggg ctggtgggac accgaggggc ccccatgctg gctcccagag 1080
acacctgat gtccttgccg aagacagctg aatgcggagc tactgtgttt gagactgatg 1140
tgatggtcag ctccgatggg gtccccttcc tcatgcatga tgagcacctc agcaggacca 1200
cgaatgtagc ctctgtattc ccaacccgaa tcacagccca cagcagt 1248

```

<210> 9978

<211> 625

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (126)...(628)

<223> similar to gi3786433 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9978
tttcgtcggg cgggtgaaaa gcgagtgaag agagcgcgac ggcggcggcg gcggcggcgc 60
agctattgct ggacggccag tgggagagcg aggcctgagc ctctgcgtct aggatcaaaa 120
tggtttcaat cccagaatac tatgaaggca agaagctcct cctcacagga gctaccgggt 180
ttctagggaa ggtgcttctg gaaaagttgc tgaggtcttg tcttaagggtg aattcagtat 240
atgttttgtt gaggcagaaa gctggacaga caccacaaga gcgagtggaa gaagtcctta 300
gtggcaagct ttttgacaga ttgagagatg aaaatccaga ttttagagag aaaattatag 360
caatcaacag cgaactcacc caacctaaac tggctctcag tgaagaagat aaagagggtga 420
tcatagattc taccaatatt atattccact gtgcagctac agtaagggtt aatgaaaatt 480
taagagatgc tgttcagtta aatgtgattg caacgcgaca gcttattctc cttgcacaac 540
aaatgaagaa tctggaagtg ttcatgcatg tatcaacagc atatgcctac tgtaatcgca 600
agcatattga tgaagtagtc tatcc 625

```

```

<210> 9979
<211> 643
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(509)
<223> similar to gi498152 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9979
tttcgtggcg tttttttggt cttacgccct aggggtggggg gaggactccg gtgcctccgg      60
gtctgggctg ggccgcaaag ggcggggcct gggcccgggc cgggccggga gcagaggccg      120
agaccctgca ggtgattcct ggggctgcc a gctaaggctc cttatgattt ctgctctggc      180
tttgagttt tcagcctttc ccaagagcag cagaaaatga acaagttcca gggacccatg      240
acattaaagg atgttattgt ggaattcacc aaggaagaat ggaagttact gaccctgct      300
cagaggactc tgtataagga tgtgatgctg gaaaactata gtcaccttgt ctcagtgggt      360
taccatgtga ataagccaaa tgcagtcttc aagttgaagc aaggaaaaga gccatggata      420
ttagaagtag aatttcaca tcggggcttc cctgaagacc tatggagcat tcatgatcta      480
gaagcaagat accagaaaag ccaagctgga aattcaagat tgagtctcgc tctattgccc      540
aggctggagt gcagtggcac aatcttggt cactactaca acctctgcct ccaggttaa      600
agcgatgctc ctgcctcagc ctctgagca gctgggatta cag      643

```

```

<210> 9980
<211> 419
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (147)...(401)
<223> similar to gi5103815 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9980
tttcgtgctg gacaaagctg gccgtgcagg cgctcatgcg tgcagggtag ccagtgcccc      60
ggccaggaat ggacagcctc caggacacag tggccctgga ccattggggc tgctgccctg      120
ccctcagcag gctggttccc agaggtcttg ggactgagat gtggactctc tttgcccttt      180
ctggacccct gttcctgttc caggtgctga cttttatgat ctacatcgtg agcactgtgt      240
tctgcgggca cctgggcaag gtggagctgg catcggtgac cctcgcggtg gcctttgtca      300
atgtctgcgg agtttctgta ggagttggtt tgtcttcggc atgtgacacc ttgatgtctc      360
agagcttcgg cagccccaac aagaagcacg tgggcgtgat cctgcagcgg ggcgcgctg      419

```

```

<210> 9981
<211> 571
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (169)...(572)
<223> similar to gi747884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9981
cccttccttc ccctttcccg cagtcgttgc ctctctctcc cctgcctcct cctcccccttc      60
ctctctcttg ccgcttagtc tcacacccgc cgggccgttg ttcccagagac gttgttgagt      120
cccctgtgtc ctcttctggg tggaggaact gcaatgtctg gtggagaaca gaaaccagag      180
aggtactatg tgggtgtgga cgttggaaca ggcagtgtcc gtgcagctct ggtggaccag      240
agtgggggtc tgttggtctt tgcagaccag ccaattaaga attgggagcc ccagttcaac      300
caccatgagc agtcctccga ggacatctgg gctgcgtgct gtgttgtcac aaagaaagtt      360
gtacaaggga ttgatttaaa ccaaattcga ggacttgggt ttgatgccac gtgttctctg      420
gttggttttg ataagcagtt tcacccatta ccagtcaacc aggaagggga ttcccatcga      480
aacgtcatca tgtggctgga ccatcgagca gtcagtcaag ttaacaggat caatgagacc      540
aagcacagtg tcctccagta cgtcgggggg g              571

```

```

<210> 9982
<211> 458
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (59)...(460)
<223> similar to gi5809685 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9982
aaattccccg gtcgaggctc cagaggcaca ctccagagag agccaagggt ctgacgcgat      60
gaggaagcac ctgagctggt ggtggctggc cactgtctgc atgctgctct tcagccacct      120
ctctgcggtc cagacgaggg gcatcaagca cagaatcaag tggaaccgga aggccctgcc      180
cagcactgcc cagatcactg aggccaggt ggctgagaac cgcccgggag ccttcatcaa      240
gcaaggccgc aagctcgaca ttgacttcgg agccgagggc aacagggtact acgaggccaa      300
ctactggcag ttccccgatg gcatccacta caacggctgc tctgaggcta atgtgaccaa      360
ggaggcattt gtcaccggtc gcatcaatgc caccaggcgc gcgaaccagg gggagttcca      420
gaagccagac aacaagctcc acccagcagg gctctggc              458

```

<210> 9983
 <211> 412
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (56)...(414)
 <223> similar to gi3868802 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9983
cccacgcgtc cgggctttca caaatacagc tctgcaacgc gtttgccctg ataccatgtc      60
tcttcgactt tccagtgcac ccaggaggtc ctgtcctcgt cccaccactg gatcactcag      120
actctatggg gggggaacca gctttgttac tggaaattct tgtggcattt cagggtattg      180
aagtggcttc tctagtgcct tcggaggcag ctcatcgggg ggaaacacag ggggagggtaa      240
tcctgtgtgt gccttcactg tgaatgagcg ggggctcctt tctggcaatg agaaggtgac      300
catgcagaac ctcaatgacc gactggcatc ctacctggac agtgtgcatg ctctggagga      360
ggccaacgct gacctggagc agaagatcaa gggctggtat gagaaatttg gg              412

```

<210> 9984
 <211> 467
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (59)...(469)
 <223> similar to gi311880 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9984
tcccagagtcg acccagcgtc ccgcaagcaa cctaactctt aaccctaactt ctgacaccat      60
gacctgtctgc cagaccagct tctgtggata tcccagcttc tccatcagtg ggacctgtgg      120
ctccagctgc tgccagccaa gctgctgtga gaccagctgc tgccagccac gcagctgccaa      180
gactagcttc tgccgatttc ccagcttctc aaccagtggg acctgcagct ccagttgctg      240
ccagccaagc tgctgtgaga ccagctgctg ccagccaagc tgctgtgaga ccagctgctg      300
ccagccaagc tgctgccaga tcagctcctg cggaaactggc tgtggcattg gtggtggcat      360
cagctatggc caggagggga gcagtggagc tgtgagcacc cgtatcaggt ggtgccgccc      420
agacagtcgt gtggagggga cctacctacc cccctgctgt gtggtgac              467

```

```

<210> 9985
<211> 754
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (398)...(756)
<223> similar to gi717032 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9985
gagccagcct ctggcttctc tctgcaatgg ccatgtgctg cagacccgga gtgggtagtt      60
agttgggttaa tgccagtctt cctcccctgg aacttgagtt ctgctgacag ccccgccca      120
gccagagctc tgctgtatac caccgggagt ggggctgggtg tggagcctgg aggtcgcccg      180
ctgccctcct agggctgctc cagacagcat taaaacgctg caggctcgag gtgagactaa      240
cagctgggag agctgctcca ggcatttagg accctgactg gggcagatga gtcagcccag      300
tgggggcagg gtccttgaa cgaggatcta cagttggagt tgccccactg tcatgtcacc      360
tggagaaaaa ctggacccaa ttcctgacag cttcattctg caaccaccag tcttacaccc      420
ggtggttcct tatgtcacga cgatttttgg aggcctgcat gcaggcaaga tggatcatgct      480
gcaaggagtg gtcctcttag atgcacacag taggtttcag gtggacttcc agtgtggctg      540
cagcctgtgt ccccgccag atatcgctt ccacttcaac cctcgcttcc ataccaccaa      600
gccccatgtc atctgcaaca ccctgcatgg tggacgctgg caaaggagg cccggtggcc      660
ccacctggcc ctgcgaagag gctccagctt cctcatactc tttctcttcg ggaatgagga      720
agtgaagggtg agtgtgaatg gacagcactt tctt                                     754

```

```

<210> 9986
<211> 411
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(385)
<223> similar to gi3228237 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9986
cggacgcgtg ggctgctcct ctacctgtc caccctcaac ccacaaaac catgggctgc      60
tctggctgct ctggaggctg tggctccagc tgtgggggct gtggctccag ctgtgggggc      120
tgtggctccg gctatggggg ctgtggctcc ggctgctgtg tacctgtctg ctgtgcaag      180
cccgctgtgt gctgtgtgcc agcctgttcc tgcctcagct gtggctcctg tgggggctcc      240
aagggggctc gtggctcttg tgggggctgc aaggggggct gtggctcctg tggaggctcc      300
aaggggggct gtggctccag ctgtgtggtg cccgtctgct gctcctccag ctgtggctcc      360
tgtggggggt ccaagggggt ctgtggattt cgtggggggc tccaaggggg g          411

```


<210> 9987
 <211> 938
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (671)...(913)
 <223> similar to gil294815 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9987
 cagggacat gtttcctcac agtcttggag ttgtgatgga ggcgttctct gtcctgaagt 60
 tttgcctccc tttgtaattg catttatatg ttggcctgaa ctgatcagta agtttagata 120
 ctgttttggga tgggccaggt gagactgaat gcaacctcag gcgttcacat ctcgaggtgg 180
 cctttgggga agagctgcct cgtgctgggt cctgcctctt tcagagcagg ccagcacagc 240
 tccttggagc aggaagaccc ttctggcaga cgccaggccg cggcgtcttg ctgcctctgg 300
 gcaggagact gaagttaaaa acagacttgc aaggctcggc catggctggg ttttacaaga 360
 atgatggccc ggtgtttggc gagctgagga gtggatcctc cccctgccag cgatattagg 420
 gacgatgagg agcacgtggc aataagacgg caagggtttg gtccctcac acccaataaa 480
 aaaacgcctt tcatgagaga aagcagttgc aggggcagct ttagacttga agcttttggga 540
 ggccacatct acacagacag gtgacggtga cgttgtaaat aatatgtatg agccaaccg 600
 ggacctgctg gccagccaca gcgcggagga cgaggccgag gacagtgcca tgctgccccat 660
 ccccggtggg ccaccgtccc ccttccccac cagcgaggac ttcaccccca aggagggctc 720
 gccgtacgag gcccctgtct acattcctga agacattccg atcccagcag acttcgagct 780
 ccgagagtcc tccatcccag gggctggcct gggggcctgg gccaaagga agatggaagc 840
 cggggagagg ctgggcccct gcgtggtggt gcccggggcg gcggcaaagg agacagactt 900
 cggatgggaa caaatactga cggacgtgga agtgtcgc 938

<210> 9988
 <211> 790
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (72)...(754)
 <223> similar to gi5832807 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9988
 cccccacgcg tccgcgcgag ggagcacgcc ccggcaggca agcgtttgcc tccgccatga 60

accccagggg	cctgttccag	gacttcaacc	ccagtaaggt	tctcatctac	acctgcctgc	120
tgtctttctc	ggggctgctg	ccaactccgac	tggacggcat	catccaatgg	agctactggg	180
ccgtcttttg	ccccatatgg	ctgaggaagc	ttctagtcgt	cgcaggcgcc	tccgtgggcg	240
cgggcttttg	ggcccccaac	cctcgctacc	gcaccgaggg	agaggcctgt	gtggagtcca	300
aagccatgct	gacgctgtg	ggcatccacc	tgtgctgct	catgttcgaa	gtcctggtct	360
gcgacaggg	ggagaggggc	accacttct	ggctgctgg	cttcatgcct	ctcttcttcg	420
tgtccccgt	gtccgtggct	gcctgctct	ggggctttcg	acacgatagg	tcgctggagc	480
tggagatcct	gtgctcggtc	aacatcctgc	agttcatctt	catcgcccta	aagctggaca	540
ggattattca	ctggccgtgg	ctgggtggtg	ttgtgccct	gtggatcctc	atgtcggtcc	600
tttgccctgg	cgtcctctat	tacatcgtct	ggccctcct	gttcctgcgg	tccttggtatg	660
tggttgccga	gcagcggaga	acacacgtga	ccatggctat	cagttggata	acgattgtcg	720
tgcctctgct	cacttttgag	ggcctgctgg	ttccagaatg	gatgggcca	aaacattctc	780
ctacgctcct						790

```

<210> 9989
<211> 465
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(468)
<223> similar to gi55471 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9989						
cgggtgcccc	cgggcttgag	ccgggggtgaa	tctggagggg	ccggggccgag	cccggggggcg	60
cttttcgcacg	cgaagcaacc	gctagagcag	gacctggtct	cccagagaggt	gagccggaga	120
ggcaggcctg	gagccacgcg	gacccggggc	agtagcccga	gcgggactac	ttgttgatat	180
ttgaggaggg	aagtgtctta	cctgagagcc	tggctggaga	agactgaggt	ccaaggcttg	240
aagcctaagt	gattgcccc	ggactgtgga	tgatggctgc	agacatcccc	agagtgaacca	300
ctccgctgag	ctccttggtc	caggtgcctc	aagaggaaga	tagacaggag	gaggaggtca	360
ccaccatgat	cctggaggat	gactcctggg	tgcaagaagc	tgtgctgcag	gaggatggcc	420
ctgagttctga	gccctttccc	cagagtgtct	gcaagggcgg	cccc		465

```

<210> 9990
<211> 559
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (240)...(562)
<223> similar to gi4960159 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9990
ggaaccaaac agcgagcttc ccgccttgct caaagacgac aagatgatat taaagatgaa      60
tcttcggagt tttcaagcca ttcaagtcag tccatcttga agacaaagct ctgatggcac      120
caaatcttga ctcccttgga cgcgatcggg cactgtatca agagcatgca aaacgtcgca      180
ttgcagagcg ggaggccagg aggactcgct gtagacaagc cagagaacaa accggtaaga      240
tggcagatca ccttgaaggc ctttccagtg atgatgaaga aacttctaca gatattacta      300
atttcaatct ggaaaaagat cgaatttcaa aagaatccgg caaagttttt gaagatgtcc      360
ttgaaagttt ctattcaatt gactgtatta aatcacagtt tgaagcatgg cgttcaaaat      420
actacacatc ctacaaagat gcttacattg gcctttgttt gccaaaatta ttcaaccccc      480
tcatacgact tcagctcctc acttggactc ctcttgaggc aaaatgtcgt gactttgaga      540
atatgctgtg gtttgaatc                                     559

```

```

<210> 9991
<211> 633
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (165)...(636)
<223> similar to gi3184082 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9991
tgccgaacag ccaggctgcc caattgcaac tgtagacca tgaactaatc catcgcccgc      60
agcccgactc tcagcagcgg ttcgtcccgg tgcccacccc cgcgaagcgg agcgcccggg      120
cacctagcct ccctgccggc cacctagcct ccctgccggc cacgatgccg aacgtgctgc      180
tgccgcccac ggagagcaac ctcttcaaac gcatcttgaa atgttatgaa cagaagcagt      240
acaaaaatgg cctcaagttt tgcaagatga ttctgtcgaa cccaaaattt gctgaacatg      300
gagagacttt ggctatgaaa ggattaacac tgaactgttt agggaaaaaa gaagaagctt      360
atgagtttgt tcgtaaagga cttcgtaatg atgtcaagag tcatgtctgt tggcatgtat      420
atggactctt gcagcgttct gataaaaaat atgatgaagc tataaaatgt taccgaaatg      480
ccctcaaatt agataaagat aacctgcaaa ttttgaggga tctctcactg ttgcagatcc      540
aaatgagaga ccttgaaggt taccgagaga caagatacca gcttcttcag ttgcgcccc      600
cacagcgtgc ctctgggatt ggatatgcta ttg                                     633

```

```

<210> 9992
<211> 487
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (189)...(472)
 <223> similar to gil628559 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9992
 gattttcggc cgacctacgc gtccgcagcc ctgtatcacc actcttaaaa ggctcccaca 60
 gcctctccta gcaccagttg ttgaccagcc tgccacttgc ctccctgcct gcttctggct 120
 gccttgaatg cctggctcctt caagctcctt ctgggtctga caaagcaggg accatgtcta 180
 cctttggcta ccgaagagga ctcagtaaat acgaatccat cgacgaggat gaactcctcg 240
 cctccctgtc agccgaggag ctgaaggagc tagagagaga gttggaagac attgaacctg 300
 accgcaacct tcccgtgggg ctaaggcaaa agagcctgac agagaaaacc cccacaggga 360
 cattcagcag agaggcactg atggcctatt gggaaaagga gtcccaaaaa ctcttggaga 420
 aggagaggct ggggggaatgt ggaaagggtg cagaaaacaa aggaagagaa cggaggagga 480
 acgaaat 487

<210> 9993
 <211> 516
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (27)...(519)
 <223> similar to gi4454678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9993
 accacgcgtc cgctggaagc ctagaaatga gaccattgat atttatggat gtggccatag 60
 aattctctct ggaagagtgg caatgcctga acacagcaca gcagaattta tatagaaatg 120
 tgatgttaga aaactacaga aacctggtct tcctagggtat tgctgtctct aagccagatt 180
 taatcacctg tctagagaaa gaaaaatatc cctggaatat gaagagacac aagatggtag 240
 atgaatcccc agttatctgt tctcattttg ccaaagacct ctgcccggaa caagacagaa 300
 aatgttattt ccctgaagtg atactgagga gatattgata atgtgaacat gagaacttac 360
 aattaagaaa agtctgtaaa agtgtagatg agtgcaaggt gcacaaacaa gggtataatg 420
 gacttaacca acatttgaca actaccaga gcaaacttca tcaatgtaat gaagatggga 480
 aagtccttca taaattttca aatttaaata cacaca 516

<210> 9994
 <211> 1008
 <212> DNA
 <213> Homo sapiens

<220>

```

<221> misc_feature
<222> (460)...(991)
<223> similar to gi5803275 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9994
gcatctggac cggaaactccc gggtcgacga tttcgtgac gagctccctg gctgccggct 60
cgccttctgc gtggagttct cgcggtctgg gtttcgctgt ctgctcttgg cccgggggtca 120
ttttgtcggc gtcgggtgcc ctctcttgcc cagctggggc acagcgaggc ggcccccttct 180
cccgacgacg ttcgatggag tagggtecca gaccgttgtc ccgaagagcg agatcgagct 240
tgggccccctc cccccctcc ttcctccct ccttccttcc gccgcaacat ggctaacaac 300
agccccgcgc tgacaggcaa ctgcagccg cagcaccagg cggctgcagc tgcggctcag 360
caacagcagc agtgcgccgg cggcggcgct accaagccgg cggctctccg caagcagggc 420
aatgtgctcc cgctctgggg caacgagaag accatgaacc tcaaccccat gatcctgacc 480
aacatcctgt cgtcgcctta cttcaaagta cagctctac agctcaagac ctaccacgag 540
gtgggtggacg agatctactt taaggtcacg cacgttgaac catgggagaa aggaagcagg 600
aaaacagcgg gccagacagg gatgtgcgga ggggttcgag gtgttggaac aggaggaatt 660
gtttctacag cattttgcct gttatacaaa ttatttacc tgaagttaac tcgaaagcaa 720
gtgatgggtc ttataacaca cacagactct ccataatatta gagcgcttgg atttatgtat 780
ataagatata cacagcccc tacagatctg tgggactggg ttgaatcctt ccttgatgat 840
gaagaggacc tagatgtgaa ggctgggtga ggctgtgtaa tgaccattgg agaaatgcta 900
cgatcttttc tcacaaaact ggagtgggtt tctaccttgt ttccaagaat tccagttcca 960
gttcaaaaaga atattgatca acagattaaa acccgacctt gaaaaatc 1008

```

```

<210> 9995
<211> 427
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (186)...(427)
<223> similar to gi1226235 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9995
gccccctccc ttgacagaac ctgggatgag atcctcgttt cagaaaaatga tttgatcctc 60
ctgaaggcgc tccctgctaa ggatctaaac tcaggagacg aggtttcacc gtgctggcca 120
agctggctct cacctcaggt gatctgcccc gctaagcctc cgcaagtgtt gggattacag 180
gtgcggagct gtacttcaac gtggaccatg gctacctgga gggcctgggt cgaggatgca 240
aggccagcct cctgacctag caagactata tcaacctggt ccagtgtgag accctagaag 300
acctgaaaat tcatctccag actactgatt atggtaactt tttggctaata cacacaaatc 360
ctcttactgt ttccaaaatt gacactgaga tgaggaaaag actatgtgga gaatttgagt 420
atttccg

```

<210> 9996
 <211> 830
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (302)...(829)
 <223> similar to gi5102838 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9996

acccacgcgt	acgcggacgc	gtgggttggg	tcctgccgca	cagagcggcc	tgtctttatc	60
agaggtccct	ctgccagggg	gagggcccca	gagaaaacca	gaaagagggt	gagagactga	120
ggaagataaa	gcgtcccagg	gcctcctaca	ccagcgcctg	agcaggaagc	gggagggggc	180
atgactacga	ggccctggga	ggtcacttta	gggagggtcg	tcctaaaacc	agaagcttgg	240
agcagaaagt	gaaaccctgg	tgctccagac	aaagatctta	gtcgggacta	gccggccaag	300
gatgaagcct	cacttcagaa	acacagtgga	gcgaatgtat	cgagacacat	tctcctacaa	360
cttttataat	agacccatcc	tttctcgtcg	gaataccgtc	tggctgtgct	acgaagtga	420
aacaaagggg	ccctcaaggc	cccctttgga	cgcaaagatc	tttcgaggcc	aggtgtattc	480
cgaacttaag	taccaccag	agatgagatt	cttccactgg	ttcagcaagt	ggaggaagct	540
gcatcgtgac	caggagtatg	aggtcacctg	gtacatatcc	tggagccctc	gcacaaagtg	600
tacaagggat	atggccacgt	tcctggccga	ggacccgaag	gttaccctga	ccatctttgt	660
tgcccgctc	tactacttct	gggaccagga	ttaccaggag	gcgcttcgca	gcctgtgtca	720
gaaaagagac	ggtccgcgtg	ccaccatgaa	gatcatgaat	tatgacgaat	ttcagcactg	780
ttggagcaag	ttcgtgtaca	gccaaagaga	gctatttgag	ccttggaata		830

<210> 9997
 <211> 813
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (658)...(814)
 <223> similar to gi5101770 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9997

tacggctgcg	agaagacgac	agaagggact	tcgcaacaga	aagttaagga	aggaaatgga	60
aaaacagtgc	ctggagagac	aggtcttcca	ggttccatga	aagatacatg	taaaattgta	120
cttgcaacac	caagacttca	tataacaata	cctcggaggt	caaaaagaaa	tatttcaaag	180
ctttctctc	caagaatatt	tcaaactgtt	acaaatggac	ttaaaaaaa	tcaggtagtt	240
cagctacagg	aatggatgat	taaaagcatc	aataataata	ctgctatatg	tgtagaaggga	300
aaattgatag	acgtcactaa	catatattgg	cacagtaatg	taattataga	gcggattgag	360

cacaacaaac	ttaggactat	atcaggcaac	gtttatatat	taaaaggcat	gatagaccaa	420
atttccatga	aagaagcagg	atatccaaat	tatctcataa	ggaaatttat	gtttggattt	480
ccagaaaatt	ggaaagagca	cattgataat	tttctggaac	aattaagggc	tggtgaaaag	540
aacagggaaa	agaccaaaca	aaaacagaaa	actggaagat	ctgtccgtga	cataaggaaa	600
tcaatgaaaa	atgatgcacg	agaaaaccaa	acagatactg	ctcaaagagc	caccaccact	660
tacgattttg	attgtgataa	tttggaaactg	aagagtaata	agcacagtga	gtcaccagga	720
gctacagaat	taaacatgtg	ccacagtaat	tgccaaaata	aaccaacatt	aagggtccca	780
gatgaccaag	taaataatac	tattcaaaat	gga			813

<210> 9998

<211> 1743

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (838)...(1744)

<223> similar to gi2995447 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9998

ctcgaaacgg	cttcgtgagg	agaatttgag	ttaaaattat	aagatttatt	tattattgat	60
caaattaaat	tcattatgga	cagtctcaat	aaggagccct	ttaggaagaa	ctataattta	120
atcacgtttg	attccttgga	gccaatgcaa	ctattacaag	ttctcagtga	tgttctggct	180
gagattgacc	caaagcaact	tgtggatata	agagaggaga	tgccagagca	gacagccaaa	240
cgaatgttga	gccttcttgg	tattcttaag	tacaaacctt	caggaaatgc	cacagatatg	300
agtacttttc	gtcagggttt	ggtgattgga	agtaaacctg	taattttacc	agtgtctccac	360
tggtctcttc	agaggactaa	tgaactgaag	aaaagagcat	atttagctcg	ttttttaata	420
aaacttgagg	taccaagtga	gtttcttcag	gatgaaactg	tggttgacac	caataaacag	480
tatgaagagt	taatggaagc	ctttaaaact	ttgcataaag	aatatgagca	gctcaagata	540
tctggatttt	ctacagcaga	aataagaaag	gatatcagtg	caatggaaga	agaaaaggat	600
cagctcatta	agagagttga	acatttgaag	aaaagggttg	agacagctca	gaatcatcaa	660
tggtgcttta	aaatagcaag	gcaacttcga	gttgaaaaag	agagagaaga	atatcttgca	720
caacagaaac	aggaacaaaa	gaatcagcta	tttcatgcag	tgcaaagatt	gcaaagagta	780
caaaaccagc	tgaaaagcat	gcgccaagct	gcagcagatg	caaagcctga	aagtttaatg	840
aagaggctag	aggaggagat	aaaatttaat	ttatatatgg	gaactgaaaa	atttcctaaa	900
gaattagaaa	ataagaaaaa	ggaattacat	tttttataaa	aagtagtttc	agagccagct	960
atgggccatt	ctgatcttct	tgaacttgaa	tctaaaataa	atgaaataaa	cacagaaatt	1020
aaccagttga	ttgaaaagaa	aatgatgaga	aatgagccca	ttgaaggcaa	actctcactg	1080
tataggcaac	aggcatctat	catttcccgt	aaaaaagaag	ccaaagctga	ggaacttcag	1140
gaggccaagg	agaagtttagc	cagcctagag	agagaagcat	cagtaaagag	aatcagacc	1200
cgtgaatttg	atggtactga	agtttttaaag	ggagatgagt	tcaaacgata	tgtcaataaa	1260
cttcgaagca	agagtacagt	tttcaaaaag	aagcatcaga	taatagctga	acttaaagct	1320
gaattcggtc	ttttgcagag	gactgaagaa	cttcttaagc	aacgtcatga	aaatattcaa	1380
caacaactgc	aaactatgga	ggagaaaaag	ggtatatctg	gatatagtta	cacccaagaa	1440
gagctagaaa	gagtatctgc	actgaagagt	gaagtttgatg	aaatgaaagg	acgaacattg	1500
gatgatattg	ctgaaatggt	gaaaaaactg	tattcatttg	tatctgaaaa	gaagtcagct	1560
cttgctcag	ttataaaaga	gctacgacag	ttgcgtcaaa	aatatcaaga	actgaccag	1620
gagtgtgatg	aaaagaaatc	ccagtatgat	agctgtgcag	caggcctcga	aagcaatcgg	1680
tccaaattag	aacagggaagt	tagaagactc	cgtgaagaat	gtcttcaaga	agaaagtaga	1740

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<210> 9999
<211> 2609
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1187)...(1897)
<223> similar to gi3925265 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9999
gcgcccacgc gttcgcgcag gaaacatggc gtcggcggggt gttgtgagcg ggaagattat      60
atatgaacaa gaaggagtat atattcactc atcttgtgga aagaccaatg accaagacgg      120
cttgatttca ggaatattac gtgttttaga aaaggatgcc gaagtaatag tggactggag      180
accattggat gatgcattag attcctctag tattctctat gctagaaagg actccagttc      240
agttgtagaa tggactcagg ccccaaaaga aagagggtcat cgaggatcag aacatctgaa      300
cagttacgaa gcagaatggg acatggttaa tacagtttca tttaaaagga aaccacatac      360
caatggagat gtcceaagtc atagaaatgg gaaaagcaaa tgggtcattcc tgttcagttt      420
gacagacctg aaatcaatca agcaaaacaa agaggggtatg ggctgggtcct atttgggtatt      480
ctgtctaaag gatgacgtcg ttctccctgc tctacacttt catcaaggag atagcaaact      540
actgattgaa tctcttgaaa aatatgtggt attgtgtgaa tctccacagg ataaaagaac      600
acttcttgtg aattgtcaga ataagagtct ttcacagtct tttgaaaatc ttcttgatga      660
gccagcatat ggtttaatac aaaaaattaa aaaggaccct tatacggcaa ctatgatagg      720
attttccaaa gtcacaaact acatttttga cagtttgaga ggcagcgatc cctctacaca      780
tcaacgacca ctttcagaaa tggcagattt tcttagtgat gctattccag gtctaagat      840
aaatcaacaa gaagaaccag gatttgaagt catcacaaaga attgatttgg gggaacgccc      900
tgttgttcaa aggagagaac cggtatcact ggaagaatgg actaagaaca ttgattctga      960
aggaagaatt ttaaattgtag ataatatgaa gcagatgata tttagagggg gacttagtca    1020
tgcatgtaga aagcaagcat ggaaatttct tctgggttat tttccctggg acagtaccaa    1080
ggaggaaaga acccaattac aaaagcaaaa aactgatgaa tacttcagaa tgaaactgca    1140
gtggaaatcc atcagccagg aacaagagaa aagaaattcg aggttaagag attatagaag    1200
tcttatcgaa aaagatgtta acagaacaga tcgaacaaac aagttttatg aaggccaaga    1260
taatccaggg ttgattttac ttcattgacat tttgatgacc tactgtatgt atgattttga    1320
tttaggatat gttcagggaa tgagtgattt actttcccct cttttatatg tgatggaaaa    1380
tgaagtggat gccttttggt gctttgcctc ttacatggac caaatgcatc agaattttga    1440
agaacaaatg caaggcatga agaccagct aattcagctg agtaccttac ttcgattggt    1500
agacagtgga ttttgcaagt acttagaatc tcaggactct ggataccttt atttttgctt    1560
caggtggcctt ttaatcagat tcaaaaggga atttagtttt ctagatattc ttcgattatg    1620
ggaggtaatg tggaccgaac taccatgtac aaatttccat cttcttctct gttgtgctat    1680
tctggaatca gaaaagcagc aaataatgga aaagcattat ggcttcaatg aaatacttaa    1740
gcatatcaat gaattgtcca tgaaaattga tgtggaagat atactctgca aggcagaagc    1800
aatttctcta cagatggtaa aatgcaagga attgccacaa gcagtctgtg agatccttgg    1860
gcttcaggc agtgaagtta caacaccaga ttcagacgtt ggtgaagacg aaaatgttgt    1920
catgactcct tgtcctacat ctgcatttca aagtaatgcc ttgcctacac tctctgccag    1980
tggagccaga aatgaacagc caacacagat accagtgtcc tcagatgtct gcagattaac    2040
acctgcatga tctactgttct tgcttttttg ggaagagaca ctttgttgca acccttttct    2100
aagtacttga aagttgaaaa tttgaaatct tggatttgat catgctttaa ggtttatgta    2160

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aagaaagtgt	actgatgttc	ttacattaaa	gctttacaaa	gatttaaact	aattatTTTT	2220
gtagttactt	ctaccaaata	gcctttcctt	ttcgataaca	ttcctcagta	tttttatagc	2280
caagtacatt	ttatTTTctt	gctgatgaac	tggaattgga	taaattattgc	aagtggatga	2340
gttggaatt	atgcactttg	aaaaacattc	actttgttta	agcttattgg	gtttcagatt	2400
tgattaaatt	aaatgtggag	gctttctata	gcattctaag	ctgagaagta	gattgttacc	2460
cagtaatgaa	ataaaaaata	aaaataaaaag	gatttttttc	tctattgttt	acgacagtac	2520
tcagcttaaa	tatttatgct	ggtcaaatgt	gatttaaatt	ggacattttc	atcaatgcag	2580
tctaattgtg	agataaatat	ttcaaccat				2609

<210> 10000
 <211> 531
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (111)...(534)
 <223> similar to gi2098805 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10000						
cgcgggggtg	caatgatagc	cttgtaaaac	gcttacacca	agcttggcac	gaggccggaa	60
gaagggtccg	gggctggagt	cctgggacct	agctcgggac	cggcctggag	atggagtctg	120
actgcgaggg	cctgagacgg	ctgcttggca	agtacaagtt	cagggaccta	actgtggaag	180
aactaaggaa	tgtaaagtga	tttttccac	atttcaaata	ttccatggac	acctatgttt	240
ttaaagatag	ttctcagaaa	gacctgctga	attttactgg	cacaattcct	gtgatgtatc	300
agggtaatat	atataacata	ccaattcggt	tctggatttt	ggattctcac	cctttcgctc	360
cccctatttg	cttcttgaag	ccaactgcaa	atatgggaat	cttagtcgga	aaacatgtgg	420
atgctcaagg	cagaatatat	ttgccctatc	tccaaaactg	gagccatcct	aaatctgtca	480
ttgttggtg	aattaaagaa	atgattgcc	agtttcaaga	ggaacttcct	t	531

<210> 10001
 <211> 622
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (125)...(624)
 <223> similar to gi3115983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10001

gtcctgatcg	attcggcacg	agcgacagcc	gcgggtgcgt	ggtcgtgcgg	caagtgcg	60
atattggtgaa	cagacactcc	cttctgtagc	catggattgt	tacagaactt	cactaagcag	120
ttcctggatt	tacccactg	tgatcctctg	cttatttgg	tttttctcca	tgatgagacc	180
ctcagaacca	ttccttatcc	catatttata	tggaccagat	aaaaacctga	ccagtgcaga	240
gataacaaat	gagatcttcc	ccgtttggac	atactcctac	ctggtgctgc	tgctgcctgt	300
gtttgtcctc	accgattatg	tccgctacaa	gccagtcata	atcttgcaag	gtatcagttt	360
catcattacc	tggtgctgc	tggtgtttgg	ccaaggagtg	aagaccatgc	aggttgtaga	420
gttcttctat	gggatggta	ccgccgccga	ggtggcctac	tacgcctaca	tatacagcgt	480
ggtcagcccc	gagcactacc	agagagttag	cggctactgc	aggagcgtca	cgctggccgc	540
ctacacagca	gggtcggtgc	tggtcaact	cttggtatcc	ctggcgaaca	tgctgtactt	600
ttacctcaac	gtcatatcct	tg				622

<210> 10002

<211> 1160

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (322)...(1077)

<223> similar to gi3540281 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10002						
cgcccgctgc	agcgggagga	gccccccagg	aggaggactg	tgatccatgt	gtccttctctg	60
gtgactagga	tgctgcgcga	ggaggacata	gagcgtggag	cagccgcagc	cgccgccacc	120
accccccgag	gagcctggag	ccccggcccc	gagcccccca	gccgcagaca	aaagacctcg	180
gggcccgtct	cgcaaagatg	ggcgcttccc	ctttccagag	agccagaaag	aaaccttcga	240
agtaggggga	aaactgcagt	ggaagatgag	gacagcatgg	atgggctgga	gacaacagaa	300
acagaaacga	ttgtggaaac	agaaatcaaa	gaacaatctg	cagaagagga	tgctgaagca	360
gaagtggata	acagcaaaca	gctaattcca	actcttcagc	gatctgtgtc	tgaggaatcg	420
gcaaactccc	tggtctctgt	tggtgtagaa	gccaaaatca	gtgaacagct	ctgcgctttt	480
tggtactgtg	gggaaaaaag	ttccttagga	caaggagact	taaaacaatt	cagaataacg	540
cctggattta	tcttgccatg	gagaaaccaa	ccttctaaca	agaaggacat	tgatgacaac	600
agcaatggaa	cctatgagaa	aatgcaaaac	tcagcaccac	gaaaacaaag	aggacagaga	660
aaagaacgat	ctcctcagca	gaatatagta	tcttggtgta	gtgtaagcac	ccagacagct	720
tcagatgata	aagctggtaa	actgtgggat	gaactcagtc	tggttgggct	tccagatgcc	780
attgatatac	aagccttatt	tgattctaca	ggcacttggt	gggctcatca	ccgttggtgtg	840
gagtggtcac	taggagtatg	ccagatggaa	gaaccattgt	tagtgaacgt	ggacaaagct	900
gttgtctcag	ggagcacaga	acgatgtgca	ttttgtaagc	accttgagac	cactatcaaa	960
tgctgtgaag	agaaatgtac	ccagatgtat	cattatcctt	gtgctgcagg	agccggcacc	1020
tttcaggatt	tcagtcacat	cttcctgctt	tgctccagaac	acattgacca	agctctcttg	1080
ggctccatgg	tcggctgctc	cccggcctcc	ggccgaacgc	ccggactcct	aacgcctctc	1140
agccagggtcc	gcgtcgctac					1160

<210> 10003

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<211> 976
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(2)
<223> similar to gi5104144 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10003
ggaggaggtg ctgactgaag aggagctgac caccacacta aaggtactgt gcatgcctgc      60
tgaggagttc agagagctta aagaccagga tggaggggga gatgataaaa gggagagagg      120
cagcctgacg atcacaaata ttcccaagct caaagcatcg tggagacagc tgcttcaaaa      180
cagtgttcta ctgactttgc agacctatgc cacagactta aaaactgacc aaggtttact      240
cagtaataag gaagtctatg cgaaactcag ctggagggaa cagcaagcct tacaggttcg      300
ctatggtcag aagatgatct tacatcagtt gttggagctg acaagttagc agtttccctg      360
ttccctgaag gaacagcaat aagaacttta ttctaagcta atactcattg atgtttgaaa      420
aagaggaaaa tttggatctt tcttttgctt actaaacacc aagaggaaaa gtagcaaaag      480
tggtgtgcta ggattaactc aggtaagggt gatgtgtttt aggattgaga acagcagact      540
tggaatcac  tgctaattgt tacttaaagc atgttacagc tgttttgttc tcagttttaa      600
ccaaagccag tggacatacg gtagtaataa gtaagtcttg ttgtgtttca gcatttaata      660
atagactttg gaggtagacc cctggtttaa atctaagtct agtttgagga agtcacttaa      720
cctttattga aaagactctg gatttaataa gctgtgtaac tggtagctga tagttacca      780
aagttcagtc tagatggcac aaaccacctc tcagggaata aaccctaaga catcactcaa      840
ggaggacttc aattatttaa ttttgaactg ttttgtcttc tctggccata aaacttgaca      900
gtcatgaaag gtaaggcaaa ttttaagtgg gttaagtttt taaatacgta tctactcatt      960
ttctttaaaa aaaaaa

```

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<210> 10004
<211> 576
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (350)...(542)
<223> similar to gi930123 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10004
ggtggacttc taactttttc tgcacaggaa tttggaagac tttgttatgg caggtgccgt      60
actcttactt tacaacaaaa cattaggggc agcccaggca gcacaccttt ctggatttac      120
caaaaatata cattttccta ttctactgtt gctttaccac atggttcagt ttagcctca      180
gaattacttt atggaagaaa ctgagtgtag acagagagta tgaggtctga tggcatgga      240
ataattgttt tgagtccaca gcatcatgga aacctcttgg gaatagagta taggcttccc      300
agtgatgtta gtcttatcca tctcctcta tacatgtgag atgtttcagg actcagtggc      360

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ctttgaggat	gtggctgtga	acttcaccca	tgaggagtgg	gctttgctgg	gtccatcaca	420
gaagaatctc	tacagagatg	tgatgcgaga	aaccattagg	aacctgaact	gtataggaat	480
gaaatgggaa	aaccagaaca	ttgatgatca	gcaccaaata	ctcaggagaa	atccaaggta	540
aggtgtgatg	tggtagacag	atttggtaaa	agtaaa			576

<210> 10005

<211> 1220

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (789)...(1172)

<223> similar to gi4240295 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10005

ggacccaaga	gatagcatct	agggattcag	gggtcccagg	gttagaagct	gatacaacag	60
ggatccaggt	gaaagaggtt	gggggttcag	aggttccaga	gatagcgact	gggacagcag	120
aaactgagat	attggggacc	caagagatag	catctaggag	ttcaggggtc	ccagggctag	180
aatctgaggt	agctggggcc	caggagacag	aggtcggggg	ttcaggggatc	tcagggcccg	240
aggttggaat	ggcagaggcc	cgagtactga	tgacccgtaa	gacagaaatt	atagttccag	300
aggtgagaa	ggaagaggct	cagacttcgg	gggtccagga	agcagagact	agagttggga	360
gtgctctcaa	atatgaggct	ttaagggccc	cagtcactca	gccaagagtt	ttaggatccc	420
aggaagcaaa	agcagagatt	tcaggagtac	aagggtcaga	gactcaagtt	ctgagagtcc	480
aggaggcaga	ggctgggggt	tgggggatgt	cagagggcaa	atctggggct	tggggggccc	540
aggaagcaga	gatgaagggt	ttagagtctc	cagagaacaa	atctggtact	tttaaggccc	600
aggaagcaga	ggctgggggt	ttgggaaatg	agaaggggaa	agaagctgag	ggaagcctca	660
cagaggccag	cctgcctgaa	gcacagggtg	ccagtggggc	aggggctggg	gcgcccaggg	720
cctcttcccc	agagaaggct	gaagaggaca	ggaggctgcc	gggcagccag	gcaccacctg	780
ccctggtcag	ctccagccag	tccctgctgg	agtggtgcca	ggaagtcacc	actggctacc	840
gtggcgctcc	catcaccaac	ttcaccacat	cctggcgcaa	cggcttggtc	ttctgtgcca	900
tcctgcaccg	attctaccca	gacaagattg	actatgcccc	gctagacca	ctcaacatca	960
agcagaacaa	caagcaggcc	tcgatggct	tcgcggctct	gggcgtgtcg	cggctgctgg	1020
agcccgcgga	catggtgcta	ctgtcgggtg	ccgacaagct	catcgtcatg	acgtacctgt	1080
gccagatccg	cgcttctctg	accgggcagg	agctgcagct	ggtacaactg	gagggcgggc	1140
gcggcgcccg	cacgtaccgc	gtgggcagcg	cccagcccag	cccgccttc	cccgtatagg	1200
gcagggcgga	tccccgaccc					1220

<210> 10006

<211> 1573

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (229)...(713)

<223> similar to gi5926738 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10006

gaattcccgg	gtcgacgatt	tcgtcgcctg	ccccggagag	ccaggcgcta	accagccgct	60
ctgcgccccg	cgccctgctt	gccccatta	tccagccttg	ccccggcgcc	ctgacctgac	120
gccctggcct	gacgccctgc	ttcgtcgcct	cctttctctc	ccagggtgctg	gaccagggac	180
tgagcgtccc	ccggagaggg	tccggtgtga	ccccgacaag	aagcagaaat	ggggaagaaa	240
ctggatcttt	ccaagctcac	tgatgaagag	gcccagcatg	tcttggaagt	tggtcaacga	300
gattttgacc	tccgaaggaa	agaagaggaa	cggctagagg	cgttgaaggg	caagattaag	360
aaggaaagct	ccaagaggga	gctgctttcc	gacactgccc	atctgaacga	gaccactgac	420
gcccgtgcc	tgacgcccta	ccagctgctt	gtgaatagca	aaaggcagtg	cctggaatgt	480
ggcctcttca	cctgcaaaag	ctgtggccgc	gtccaccccg	aggagcaggg	ctggatctgt	540
gaccctgcc	atctggccag	agtcgtgaag	atcggctcac	tggagtggta	ctatgagcat	600
gtgaaagccc	gcttcaagag	gttcggaagt	gccaaggcca	tccggtccct	ccacgggcgg	660
ctgcaggggtg	gagctgggccc	tgaactgata	tctgaagaga	gaagtggaga	cagcgaccag	720
acagatgagg	atggagaacc	tggctcagag	gcccaggccc	aggcccagcc	ctttggcagc	780
aaaaaaaaagc	gcctcctctc	cgtccacgac	ttcgacttcg	aggagactc	agatgactcc	840
actcagcctc	aaggtcactc	cctgcacctg	tcctcagtc	ctgaggccag	ggacagccca	900
cagtcctctc	cagatgagtc	ctgctcagag	aaggcagccc	ctcacaaggc	tgagggcctg	960
gaggaggctg	atactggggc	ctctgggtgc	cactcccatc	cggaagagca	gccgaccagc	1020
atctcacctt	ccagacacgg	cgccctggct	gagctctgcc	cgctggagg	ctccacaggg	1080
atggccctgg	ggactgctgc	tgactcggtg	tcgaatgtca	tcaggaatga	gcagctgccc	1140
ctgcagtact	tgcccgatgt	ggacacctct	gatgaggaaa	gcatccgggc	tcacgtgatg	1200
gcctccacc	attccaagcg	gagaggccgg	gcgtcttctg	agagtcaggg	tctaggtgct	1260
ggagtgcgca	cggaggccga	tgtaaaggag	gaggccctga	ggaggaagct	ggaggagctg	1320
accagcaacg	tcagtgacca	ggagacctcg	tccgaggagg	aggaagccaa	ggacgaaaag	1380
gcagagccca	acagggacaa	atcagttggg	cctcttcccc	caggcggacc	cggaggtaag	1440
actatcccc	agaggtctca	gcaggaccct	gcagaggtag	gggcagggat	ggacagtccc	1500
agctggcagc	caccctcccc	agggaggcag	caccacaggg	agcacaccaa	gggcccttga	1560
tgggggtctgc	agg					1573

<210> 10007

<211> 590

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (360)...(587)

<223> similar to gi4164385 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10007

ctgaggcacc	gccgtctcgc	tgacagccgg	ccaccagatg	ttcatgcatt	ctagagaaaag	60
tggaaaactt	agaagcctaa	ttaatgactg	tcttctggac	ctctgagacc	atgtttctag	120

tggtttccgt	ggaatattat	caggaaatct	aaactcagca	gaatcagctt	ggacaggtgc	180
agattcattg	aagtgaagaa	atacactgtg	gtgaaatgct	tccacctctt	gctaaaatga	240
acactgagaa	aaaatgaaga	agactgacaa	gcaccagcga	aaagttgcag	aatagaaata	300
gccacactcc	tctggagtct	ttaattcatc	cacagccatc	atataaaggt	tttggcatca	360
tggtttgggaa	gaaaaagaaa	aagattgaaa	tatctggccc	gtccaacttt	gaacacaggg	420
ttcatactgg	gtttgatcca	caagagcaga	agttttaccgg	ccttccccag	cagtggcaca	480
gcctgttagc	agatacggcc	aacaggccaa	agcctatggt	ggacccttca	tgcatacacac	540
ccatccagct	ggctcctatg	aagacaatcg	ttagaggaaa	caaaccctgc		590

<210> 10008

<211> 477

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (127)...(304)

<223> similar to gi2828790 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10008

atggttgctc	cgggtcgacg	atttcgtcgg	gaccgggagc	agcggctctg	gcggtcgtgg	60
cggtcggaga	tccgagagct	ctgcttctct	gaaaagcgtg	tggttttctg	gacttggcca	120
cccacgagcc	agcgggaaaag	gattgccagc	cagagaaaga	cgaactccga	agtcccaatg	180
cacagatcag	ccccagtcga	aaccaccaag	aggagccgat	cgccattttc	cactactcgt	240
cgtagtgtgg	acgacagtga	gagttcggga	accaacctga	atattgataa	tgaggactat	300
tccaggtatc	cgccaagaga	gtacagagct	tccggtagca	gaagaggaat	ggcctatgga	360
catattgact	cttatggggc	agatgatagt	gaggaggagg	gggctgggtc	tggtgagcga	420
ccgccagtga	gagggaaaac	tggcaagttt	aaagatgata	agctgtatga	cccagag	477

<210> 10009

<211> 867

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(684)

<223> similar to gi6013381 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10009

tttcgtaact	acattcagtc	aatgggcatg	aaaatgaatt	ttagctgctt	tgtgcaaaaa	60
------------	------------	------------	------------	------------	------------	----

ccctaggtgt	gcggaacgaaa	gagagccagg	cagaagggtta	caacagggtca	ggaataaata	120
accaccaggc	ggaggatcca	agattctgtc	cttccttttg	ttggatgagg	agcgccaggc	180
aaacgcgtcc	acaaaggctt	cggaaggaa	cggctcgccc	gcccacaccc	ggctcctgcc	240
ccggtggtac	aggcatggat	gggaagaaat	gcagcgtatg	gatgttccta	cctcttgtat	300
ttactttgtt	tacttcagct	ggattgtgga	tagtatactt	catagctgtg	gaagatgaca	360
aaattttacc	attaaattca	gctgaaagga	aacctgggtg	gaagcatgca	ccatatataa	420
gcattgcagg	tgatgatcct	cctgcaagct	gtgtgtttag	tcaagttatg	aacatggcag	480
ccttcctagc	ccttgtggta	gctgttctgc	gcttcataca	actgaaaccg	aagggttttaa	540
acccgtggct	gaatattagt	ggattgggtg	ctctgtgtct	ggcttccttc	ggaatgacct	600
tacttggtaa	ttttcagctc	acaaatgatg	aagaaatcca	taacgtcgga	acttccttga	660
cctttggatt	tggcacattg	acctgctgga	tccaggctgc	gctgacactc	aagggtcaaca	720
tcaagaatga	aggacggaga	gttggaattc	cacgggttat	tctgtcggca	tctatcactc	780
tctgtgtggg	tcctctactt	cactctcatg	gcccaaagca	tccacatgta	tgcagccagg	840
gtccagtggg	gcctggtcac	gtgcttc				867

<210> 10010

<211> 655

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (496)...(656)

<223> similar to gil228052 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10010						
tttcgtggtt	gcctgtgtcg	ccgcctagtc	tccggtcttg	gtgctctccc	gggggtgccc	60
caaggagcca	gtgcgcgctg	cgggctggga	aggaggcgcc	gtcagctag	tcctcctcct	120
cctcctcgtc	tttctcctcc	tcctgctgct	gctgccgcgg	ccgcctgagg	tgcggggtcc	180
gcgcgcaccc	caacaccccc	accagctggg	cctcggggca	catctccaga	cttcaatttg	240
gctgaaataa	ttcatgccac	ggacctgtgc	acatgcctgg	aattgagaga	cacagttaaa	300
agactccaag	ttgctttctg	ccttttgaaa	actcctgaaa	accatccctc	tggactctgg	360
aattctacac	agctcaacca	agactttgct	tgaatgttta	cattttctgc	tcgctgtcct	420
acatatcaca	atatagtgtt	cacgttttgt	taaaactttg	gggtgtcagg	agttgagctt	480
gctcagcaag	ccagcatggg	taggatgagc	tttgttatag	cagcttgcca	attggtgctg	540
ggcctactaa	tgacttcatt	aaccgagtct	tccatacaga	atagtgagtg	tccacaactt	600
tgcgtagtg	aaattcgtcc	ctggtttacc	ccacagtcaa	cttacagaga	agccc	655

<210> 10011

<211> 507

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (188)...(509)

<223> similar to gi5832900 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10011

tttcgtgcgc	agcatgcact	gggggggttg	ctttgcttcg	tccaggccgt	gcgtggtgga	60
tctgagctgg	aaccagagca	tctccttctt	cggtggtgg	gccgggtccg	aggagccctt	120
ctccttttat	ggggacatca	tgcctttccc	tttgcaggat	tacggtggga	tcatggcagg	180
gctgggctcc	gatccctggt	ggaagaaaac	cctttacttg	accgggggag	ctttgctggc	240
cgcagctgcg	tatctgctcc	acgaactcct	ggtcattagg	aaacagcaag	agattgactc	300
taaagatgct	attattttgc	atcagtttgc	aagacctaac	aatggtgttc	caagtttatc	360
tcctttctgt	ttaaagatgg	aaacttattt	aaggatggct	gacttaccgt	atcagaacta	420
ttttggtgga	aaactctctg	ctcaagggaa	aatgccttgg	attgaatata	atcatgaaaa	480
agtttctggc	acagaattca	taattga				507

<210> 10012

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (270)...(712)

<223> similar to gi4240231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10012

gtccggcatt	cccgggtcga	cgatttcgtc	gtccgggttc	tgaggcatag	tggccgaggg	60
ctcgaggtgc	cacggcgctc	aggagcgagg	acagggccag	gcaggggtgc	actcccgggt	120
cggggagcag	gcggggaggg	gcgatgactt	ttcaggtttg	ggggtggcgg	agggaagacg	180
catctcaggt	tttggcctgg	gtgcctgacg	ccgagggcgg	gagacgggga	atgctgacgc	240
gcaggagcct	ggctacaaaa	gacccacacg	ctgtagagag	agcaaacttg	ttaaacaatg	300
ctaaactgag	tatcaaagga	ctcattgaat	ctgctctgag	ctttggccgc	actttggatt	360
ctgactatcc	ccccttgacg	caattctttg	ttgttatgga	acattgcctg	aaacacggtc	420
ttaaagtaag	aaaatcattt	ttgagttaca	acaaaacat	ctggggccct	ttggaactgg	480
tggagaagct	gtaccccgaa	gcagaggaaa	taggagctag	tgtccgggat	ctacctggtc	540
tgaagacccc	tctgggtcga	gcaagagcgt	ggcttcgatt	agccctcatg	caaaaaaaaa	600
tggccgatta	cttacgttgc	ttaattattc	agagggatct	cttgagttag	ttttatgagt	660
atcacgcact	aatgatggaa	gaagaaggag	cagtaattgt	tgggctgct		709

<210> 10013

<211> 500

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(501)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (183)...(500)

<223> similar to gi3599940 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10013

gtggcggaat	tcaagagccg	acctttctgag	ccctcaagaa	agatcagaac	agattcatgg	60
gtgatttagc	ctatctgtcc	caggccagcg	tggctgagtg	tgctggctgg	aggcctctct	120
ctctgcttcg	agggtagctg	agatccaccc	cggaaaccgg	caggatgaag	ggggcaagtg	180
aggagaagct	ggcatctgtg	tccaacctgg	tcactgtgtt	tgagaatagc	aggaccccag	240
aagcagcacc	cagaggccac	aggctagagg	acgtgcatca	cgcacctgag	tgcaggcctc	300
ccgagtcccc	aggaccacgg	gagaagacga	atgtcgggga	ggccgtgggg	tctgagccca	360
ggacagtcag	caggaggtac	ctgaactccc	tgaagaacaa	gctgtccagc	gaagcctgga	420
ggaaatcttg	ccagcctgtg	accctctcaa	gatcgngnac	gcacgtgcct	gagggctgag	480
gtagaggtgt	ggggtgctgg					500

<210> 10014

<211> 1310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (426)...(869)

<223> similar to gi606946 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10014

tccacgtggc	ggaattcgtg	ttgctcccat	ctagagggga	ggtcaggagg	tttagacctc	60
tgcgctgtct	ggtcgggag	ggggagggct	ccgaggggcc	gggcgggggc	tggaggggag	120
caccagcaaa	ttgattcctg	gcactttctc	tgctccccct	ggtgagggct	ggccttgcc	180
gtatcgcca	agagaccag	aataggctga	gcggaccttg	ccagagctgc	ttgtcagcgg	240
ggactgctct	gtcagcagg	agagccaaaa	agggccgttc	caccctgag	aggcggcagg	300
gctgggctgg	gctgggcagg	ccaggcctca	gacactgggg	ggtggtgtga	gggaaggctg	360
gtgaggcggc	gagaagcgcg	gctgcctccg	aaccttccc	gctgaacctc	ccttgcgctg	420
ctttccccgg	caggtgccca	ttctgcattt	attccaccaa	ccgccccgct	gccatggagt	480
gccacctcaa	gacctactac	aagatggagt	acaagtgccg	gatctgccag	acggtgaagg	540
ccaaccagct	ggagctggag	acgcacaccc	gggagcaccc	cctgggcaac	cactacaagt	600
gcgaccagtg	cggtacctg	tccaagaccg	ccaacaagct	catcgagcac	gtgcgcgtcc	660

acaccgggga	gcggcccttc	cactgtgacc	agtgcagcta	cagctgcaag	cgcaaggaca	720
atctcaacct	gcacaagaag	ctgaagcacg	ccccacgcca	gaccttcagc	tgcaagagt	780
gcctgttcaa	gaccacacac	cctttcgtct	tcagccgcca	cgtcaagaag	caccagagt	840
gggactgcc	cgaggaggac	aagaagggcc	tgtgtccagc	ccccaaggaa	ccgggccggc	900
ccgggggcc	cgctcctggt	ggtcgggagc	tcccggaatc	tcctgtctcc	cctgtcagtt	960
atgtctgcct	cccaggctct	gcagaccgtg	gccgtgtcgg	gcagcccacg	gcagcagctc	1020
agagcccaac	ctggcactca	aggctttggc	cttcaacggc	tcccctttgc	gctttgacaa	1080
gtaccggaac	tcagatcttg	cccatctcat	tcccttgaca	atgttatacc	ccaagaacca	1140
cttgatctc	acattccacc	ctccccgacc	tcagactgcg	cctcccagca	tcccctcacc	1200
caaacactcc	ttcctggcct	atctcggact	gagagaaaga	gcagagactg	actgagggaa	1260
gccatgtatc	atgtaccaa	aacagagaga	caaaagacaa	aaaaaaaaaa		1310

<210> 10015

<211> 418

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (272)...(414)

<223> similar to gi688395 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10015	
tgtggctcag	catggtcagt gccgtttaac ctttattgtg gtggagtcca ccccgtgtg 60
ggcctcagat	aaccctgtac aaaggggaat ggagattgcc tgtatccacc tagattcata 120
agctgccttg	aggcgatctt ggcacaaaga aagacagcat tgaggacat ctcacatca 180
gcttcagagg	atgtcagcct ttgatatgtc ccatgggttt tttcccaggg aaccaatctg 240
tccttttgaa	gaaaagacaa agataggaac gatggtagag gaccaccggt caaattctta 300
ccaggattca	gtgacgtttg atgatgtggc tgtggagttc accccagagg agtgggcttt 360
actggacaca	actcagaaat acctctacag agatgtgatg ctggagaact acatgaag 418

<210> 10016

<211> 425

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (157)...(426)

<223> similar to gi5639665 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10016
gaccgcgagc acagggccgt ccgcggggcgc ttccggtacct cgcggggaccc caccctctcc      60
cagcctgccc agcccgtgc agccgccagc gcgccccgtc ggcagctctc catctgcacg      120
tctctccgtg aaccccgtga gcgggtgtgca gccaccatgt tcagctggct gaagcggggc      180
ggggcacggg gccagcagcc cgaggccatc cgcacgggtga cctcggccct caagcagctg      240
taccgcacga agctgctgcc gctggaggag cactaccgct ttggggcctt ccactcgccg      300
gccctggagg acgcagactt cgacggcaag cccatgggtgc tgggtggcgg ccagtacagc      360
acgggcaaga ccagcttcat ccagtacctg ctggagcagg aggtgcacgg ctcccgcgtg      420
gggcc                                           425

```

```

<210> 10017
<211> 837
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (347)...(839)
<223> similar to gi927213 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10017
gagatgagtc ccaggagagta cggagtcagc tctgagccga gggtaccgca gaagggagct      60
cggctcttcg ccaggaccgg agcagttgga acaaagggaa tgtggaaatg aaagagagag      120
ggagagagag gctggcagat gtaatgagac gcggtgaagg tgtacgcaga ctggcactcc      180
cactcctccc ttctgctctc actgcagccc tgggtaactc gcaggctaac acaaacagct      240
tttctccgcg agcctgccct ctgtcactgt cactttcatg aattcaaagg caatttacca      300
gtgattttctg ggtgctgggg ctgatatttt ttgtgcataa ttaagaatgt cttccaagca      360
agccacctct ccatttgccct gtgcagctga tggagaggat gcaatgaccc aggatttaac      420
ctcaagggaa aaggaagagg gcagtgatca acatgtggcc tcccatctgc ctctgcaccc      480
cataatgcac aacaaacctc actctgagga gctaccaaca cttgtcagta ccattcaaca      540
agatgctgac tgggacagcg ttctgtcatc tcagcaaaga atggaatcag agaataataa      600
gttatgttcc ctatatctct tccgaaatac ctctacctca ccacataagc ctgacgaagg      660
gagtcgggac cgtgagataa tgaccagtgt tacttttgga accccagagc gccgcaaagg      720
gagtccttgc gatgtggtgg acacactgaa acagaagaag cttgaggaaa tgactcggac      780
tgaacaagag gattcctcct gcatggaaaa actactttca aaagattgga aggaaac      837

```

```

<210> 10018
<211> 1013
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1014)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (265)...(489)
<223> similar to gi4454678 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10018
gatgtggcgg gatttgaccg cttctttgtc tctggctgcc gttggaactc cgggtctcgt      60
cttcactgct ctgtgtcctc tgctcctaga ggcccagcct ctggtcctgt gacctgcagg      120
tattgggaat ccacagctaa gacgccggga caccctggaa gcctagaaat ggacaacctg      180
aggtatggag tgtatcctgt caagggggca agtggatacc ctggggctga gaggaatctt      240
ctggagtact cttattttga aaagggggccg ttgacattta gggatgtggg catagaattc      300
tctcaggagg agtggcaatg cctggacact gctcagcaag atttgtatag gaaagtgatg      360
ttagagaact tcagaaacct ggtgttcttg ggtattgatg tctctaagcc agatctgatc      420
acctgtctgg agcaaggaaa agatccctgg aatatgaaga gacacagtat ggtagccaca      480
ccccagaaa gtgggggtatt gaaatttcct actataatta tattgctgtc taggtgtttc      540
ttccagtctg tcaatatttg ctttatatat ttggaacggt agtgtgacat acacacagac      600
acacagacgt gcacacacac acacacacac acacaaaatt tgcataggt tcccagttaa      660
taaactctatt attgtttaat gtctttcttt gtctctttgc agttttgact taaagtactt      720
tatgtaagat atgacagttt ttgacttaag atgtagcttt tgtaatacta ttttgacctc      780
ttctgctctc atttgggtta atatttgcac gcaatgtcta aatctatctt gccaccttca      840
gtatgttttt aatcattagg atgtcagctg gacccttgta ggaaagggca aattgggatc      900
ttggggtttt ttaantaatt ttaaaatnaa atttctttta ttggaaagta tgcctctctg      960
gattgggaaa gttttctgga aaccaagggg gacttaccaa tttttttttg ttg      1013

```

```

<210> 10019
<211> 560
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (83)...(553)
<223> similar to gil469870 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10019
cggcgggcggc acgggtcttg ggtcctccga gagcagcagc gattttctat tttgtacata      60
cattattttg tatatactgt atatgatgac ttcagtgagc agtgaccatt gtcgaggtgc      120
tcgggaaaaa ccacagattt cagcagcaca atcaacgcaa ccacagaaac aagtgggtaca      180
ggcaacagct gaacagatgc gtctcgctca agtgatcttt gataagaatg attcagattt      240
tgaagctaaa gttaagcagc ttatggaagt gacagggaaa aatcaggatg aatgcatagt      300
ggcctacat gattgtaatg gagatgtgaa caaagctatc aatatattgc tggaaagggaa      360
ttcagacaca acttcatggg agactgtagg gtgtaagaaa aagaattttg caaaagaaaa      420
ttcagaaaac aaagagaata gagagaagaa aagcgagaaa gaatcgagtc gtggacgtgg      480
aaacaacaac cggaaaggaa gaggcggcaa tcgtggcaga gaatttagag gtgaagaaaa      540

```

```

<210> 10020
<211> 1562
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (285)...(914)
<223> similar to gil065967 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10020
cggaaccgta ggaggggtac ttaaccggac ggcctaccag gcctgtggcc gtgcgcggga      60
agagcactgc agatctcagg atgatggggc gcagccctgg gtttgccatg cagcacatcg      120
tgggtgtgcc ccacgtactg gttcggaggg gcctccttgg aagggaacctc ttcattgacca      180
ggactctctg cagcccaggc ccaagccagc ccggagagaa aagacctgag gaggtggccc      240
tggggctgca ccaccgcctc ccagcactgg gaagagccct ggggcacagc attcagcaac      300
gagcgacctc cacagccaag acttggtggg acagatatga agagtttggt ggactcaacg      360
aggttcgaga ggcccagggg aaggtgacag aggtcgagaa agtggttcag gtggctcgag      420
ggcttgtccg agaggctcgg gaggacttgg aagttcacca ggccaagctg aaggaggtga      480
gggaccgctt ggaccgtgtc tccagggagg acagtcagta cttggaactg gctactctcg      540
agcacaggat gctgcaggag gagaagaggc ttcgcacagc ctatctgcgt gcagaagact      600
ctgagcgaga gaagttctcc ctcttctctg cagctgtgcg ggaaagtcat gagaaggagc      660
gcacaagggc tgagaggacc aagaactggt ccctcattgg ctcagtcctg ggggccctga      720
ttggtgtggc tggtctccacc tatgtgaacc gtgtgcgact acaggagctg aaggctttac      780
tcctggaggc gcagaagggg cctgtgagtc tccaagaggc cattcgagaa caggcgtcta      840
gctactcccg ccagcagagg gacctccaca atctcatggt ggacttgagg ggccctggta      900
atgctgctgg gccagggcag gactctgggt cacaggcagg tagtcccccg accagagaca      960
gagatgtaga tgtcctttca gctgccttga aagagcagct tagtcattcc aggcaagtcc     1020
attcatgtct agaaggctta cgagagcagc ttgatggcct agaaaagact tgtagccaaa     1080
tggctggggg gggttcagctt gtaaagtctg cagcacaccc aggcctgggtg gaaccagcag     1140
acgggggctat gccagcttc ttgctggagc aggggagcat gatcttggca ctgtcagaca     1200
cggagcagag actagaagcc caagtcaaca ggaacaccat ctatagcacc ctgggtcacct     1260
gtgtgacatt tgtggccaca ctgcctgtgc tctacatgct attcaaagcc agctaaccct     1320
tggccctcc tccagagggg ctgaggcaat agctgtgaat gtggatttaa gtagagaatc     1380
gtagcaatga agcgagcctt tgggggcatg tacaacctca atctgaagga gcagtatctg     1440
tgtggctcac cagcaggcat gcttcgcttt gtagacaagg ttcatttaca ttaattatca     1500
aaactttgtg ctaatgtcca attaaaatat cctgagtttt attattttaa aaaaaaaaaa     1560
aa                                                                                   1562

```

```

<210> 10021
<211> 597
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (172)...(514)
 <223> similar to gi2984584 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10021
 cgaaaacata attttcattc cttggatgga acttcaacca gagcctttca tcctcaaact 60
 ggattgcctc ttctttcaag cctgttctc caaagaaaaa cacaatcagg ttgctttgat 120
 ctggattctt cattactaca tctgaaaagc ttctcatcta gaagtcctcg accatgttta 180
 aacattgaag atgatccaga tattcatgaa aaaccatttt tgagttctag tgctccacct 240
 ataacaagtc ttagtctcct aggaaatfff gaggaatctg tcttgaacta tcgtttcgat 300
 cctctcggca ttgttgatgg ttttactgcc gaggtagggg caagtgggtgc tttctgcccc 360
 acacatttga ctcttccagt tgaagtgtca ttctacagtg tttcagatga caatgctccc 420
 tctcettata tgggtgtgat tacttttagag tcccttggtg aaaggggtta tcgagtacct 480
 ccttcaggaa caatacaagt ggtatgtgtt ttatagccta caattgcaat aatcattctc 540
 tcacatacat atagaactta gccctttctc ctgctactgc tgctgcaaca actttgc 597

<210> 10022
 <211> 756
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (238)...(742)
 <223> similar to gi2970644 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10022
 tttgaaaagt ctgcccagga aaagatcctt tattctgaca aagagatgac aaccccagcc 60
 aagcagatta agactgaaag tgaatatgaa gagactttca agccatcatc agttgtgagt 120
 acctcttcca cttcttgctt ttcaaccagc cagaggaagg aaacatcaac tacaagatat 180
 agtgatcaca gtgtcacttc ctcaactctg gcacaaatta atgctacttc ttcaggaatg 240
 acagaagaat ttctctctcc cccacctgac gtacttcaaa cttcagtaga tgtgacagca 300
 ttttcccagt cccctgaact gcccagtcct cctagaagac taccagtccc caaagatgta 360
 tattccaagc aaagaaatff gtatgaatta aaccgtttat ataaacacat ccacctgag 420
 ttaagaaaaa acttagaaaa agattatatc agtgaagttt ctgagattgt ttctagtcaa 480
 atgaactcag ggagttcagt ctcagcagat gtgcaacaag cccggtatgt ttttgaaaac 540
 acaaatgaca gttctcaaaa agatctgaac tcagaaagag aatacttgga atgggatgaa 600
 attctgaagg gagaggtgca gtccattaga tggatctttg agaatcaacc attggattcc 660
 atcaacaatg gctctcctga tgaaggtgat atttccaggg gcattgctga tcaagaaatc 720
 attgctggtg gcgatgtgaa atataccaca tggatg 756

<210> 10023
 <211> 558
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (371)...(557)
 <223> similar to gi2865252 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10023
cccacgcgtc cggtcggggg aggaaatgga tgctgtgctg gcctgccggc tccggggggcg      60
gggaaatcga gtagctgcac tcaggccccg cccgagacct ggaggagcg ccggggccgtc      120
cccttttgcc ctccctttgcg ctgggctgag cccagagccg agagcaggag tcggctctga      180
gttcctgtct tggtttttgg gtggcagcag ccagaggagg aatatggcg tcttaggcag      240
ccgagcggag ctggaagcgg acgaggacgt tttcgaagat gccttggaaa ccatctcaat      300
atcttctcac tcagatatgg caacaagcag ccttcacttt gcatcatgtg atacacaaca      360
ggcgcccaga cagcgcgagg cgtctactgt cagcagttca tcatcaacca aggtggatct      420
caagagtggc ctcgagaagt gtgctgtggc attgaactta tttctaagca acaaatttac      480
agacgcctta gaattgcttc gcccttgggc taaggagagt atgtaccatg ccttgggcta      540
cagtaccatt gtggtgtt

```

<210> 10024
 <211> 745
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (385)...(746)
 <223> similar to gi3212997 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10024
agggcttggg gctgggtctc cgtgacagag gcctggcttt tctgtcaggg cagggcctag      60
cccctgcccc cataaaagag gagacatagg gggcttggtg agataccctg aaacctcccc      120
cctctgacct cgcagccagg ccccaggctg gccgggagtg gccctcaca ctggttctcc      180
ccactttctc tgctgtggc atcgaaggcc ccgggcacca tggcccaggc cctgggggag      240
gacctggtgc agcctcccga gctgcaggat gactccagct ccttggggtc cgactcagag      300
ctcagcgggc ctggcccata tcgccaggcc gaccgctatg gattcattgg gggcagctca      360
gcagagccag ggccggggcca cccacctgca gacctcatcc gccaacggga gatgaagtgg      420
gtggagatga cctcgcaact ggagaaaacc atgtcccggc ggtacaagaa ggtaaagatg      480
cagtgccgga aaggcatccc gtctgccttg cgcgccgat gctggcccct gttgtgtggg      540
gcccatgtgt gccagaagaa cagccctggc acctatcagg agctggcaga ggcccctgga      600

```

gaccacagct	ggatggagac	cattggcagg	gacctgcacc	gtcaattccc	tctgcacgag	660
atgttttgt	cgcctcaagg	ccacgggcag	caggggctcc	tgaggtgct	caaggcctac	720
accctgtatc	gaccggagca	aggt				745

<210> 10025

<211> 425

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(123)

<223> similar to gi406225 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10025

ggctccgcca	tggcctcggg	agccggagga	gtcggagggg	gcggtggcgg	caagatccgg	60
acgcggcggt	gccaccagg	gccaattaag	ccttaccagc	aggggcgaca	acagcatcag	120
gtatgggacc	ccgacgcgc	ggtggcctgg	cgggtgggga	aactcggctg	gaggggacgg	180
gcggttcgag	gccccggcgc	cccacgtgga	gcagacagga	gggcctgagg	aaaggcccga	240
gtgaggctcc	gggggagctc	aggccgttgg	gggtggcgac	gggaagtggg	ctgagacagg	300
cccagccttg	cggcgcacac	gtgtggtttg	ggccgccttt	cccccaactc	tctgggtcag	360
gggctttccc	aggcaggctc	tgggcgggaa	aagaaattgt	aggcccatga	tgcgcgccgg	420
cattc						425

<210> 10026

<211> 369

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (181)...(370)

<223> similar to gi1163089 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10026

caaacatggc	gtgttcctag	aagccgcttt	cggcatcagt	aggcggcggc	gtggggctctg	60
gcagcgtggg	gagagggacc	aaccgacgcc	acttcgtgtt	gggaagtggg	agcgggaggg	120
ccgggcaatt	cccgaccgaa	ccaaacggtt	tccatggatc	tcaatagtgc	cagcactgtt	180
gttcttcagg	tgtaaacaca	ggccaccagt	caggatactg	ctgtgttaaa	accagctgag	240
gagcagttga	agcagtggga	gacacagcca	ggtttctatt	cagtgttgct	gaatattttc	300
accaaccaca	ctttggatat	aaatgtaagg	tggcttgctg	tactgtattt	taaacatgga	360


```

<210> 10027
<211> 1280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (296)...(688)
<223> similar to gi1864011 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10027
gcaatttttt gaccatctcc actggaagac agagaatggc ttcagggccg ggcacttgtg      60
tcttcctgag tttcatgttc cccaatccta ccattggtat gtagtaggta ctcagagctt      120
ttttactgaa tgagtcaact ggtgagtaat aaagaaagca ggaaggagtg gctgagtgaa      180
gaaatctgga aagaaggaag ggaggggaaaa caccaggtag gaaatgagtg aacgatggaa      240
gaggagaggg aattcaacaa ggacctcctc tttggcttca ggagctgggg accctgaacc      300
agacctgtgg atcatccagc cccaggaatt ggtgttgggg accactggag aactgtctt      360
tctgaactgc acagtgcctg gagacggtcc ccctggaccc atcaggtggt tccagggagc      420
tggctctgag cgggaggcca tttacaactt tggaggcatc tcccacccca aggcgacagc      480
gggtgcaggcc tccaacaatg acttcagcat tcttctgcaa aacgtctcca gtgaggatgc      540
aggcacctat tactgtgtaa agtttcagag gaaacccaac aggcaatacc tgtctggaca      600
gggcaccagc ctgaaagtga aagcaaaatc tacctcttcc aaagaggcag aattcaccag      660
tgaacctgca actgagatgt ctccaacagg cctcctgggt gtgttcgcac ctgtggctct      720
ggggctgaag gcaattacct tggctgcact cctactggcc ctggctacct ctcgaggag      780
ccctgggcaa gaagatgtca agaccacagg cccagcagga gccatgaaca ccttatcatg      840
gagcaagggt caagagttag gggtcagccc cagagttagg accctctgag ttggagagga      900
gccagggtct ctcaaccatt tccctacctc cagtcccagc ctctaggtgc cccaggcct      960
catgacaaac tcctagatcc ctacatctgg ttttgggtcca cctagtga aa tcccttctt      1020
tgcaccgggc ttcctcttaa aatgtctccc tttctctttt tggcctgttc aagacctct      1080
tgcttttccg tccctggctc agtctctcct caacaccctt gccctgctg cagccctttc      1140
tgggtgcgcc tgcccccttc cccacctcgc tacatccttc ttggcctcca acatccaact      1200
cagagtcttc ttcccaggag atgtctgtaa gaatctctga actcaaccag ccagaccatc      1260
tgtgccccct catttacacc                                     1280

```

```

<210> 10028
<211> 969
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (301)...(970)
<223> similar to gi3043566 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```

<400> 10028
ctggggcccg gcagaggctt gcatgtcagc aagcccggag gagcccactc gaacctgacc      60
tggtttgaat tcctgtcgga gagcgaggac ggtgctggca agaacgagaa gagtgacaag      120
agtaccagtg tgaggcgag gctgagctgc ctccgcagtc gagtgaccag gcagaaggag      180
aaggggaaga gcccagcaca tctgaaggac aagggccagg atgcacgaga gaggcgggag      240
tgtgtcaatg ggcaccagct gttgcaaggg accttctccg gcccctccag ctgccccctg      300
tgtggcaaac ctttcttgag ctacagctcg ctcaaggagc acccccgggg caccctcctg      360
tccgatggca gcccggccct gtccaggaat gtcggtatga cggctctctca gaaagggggg      420
ccccagccaa caccgagccc ggctggccct gggacgcaac tcggaccaat cacaggagag      480
atggatgaag ccgattctgc gtttttaaaa tttaagcaga cagctgatga ctctctgtcc      540
cttacatctc caaacaccga gtccattttt gtagaagatc cctacaccgc ctcgctgagg      600
agtgagattg agtcagacgg ccacgagttt gaagctgagt cctggagcct cgccgtggat      660
gcagcctacg ccaagaagca aaagagggag gtggtgaaaa gacaagatgt cctttatgag      720
ctgatgcaga cagaggtgca ccacgtgcgg acgctcaaga tcatgctgaa ggtgtactcc      780
agggccctgc aggaggagct gcagttcagc agcaaggcca ttggccgcct cttcccatgc      840
gctgacgacc tgctggagac gcacagccac tttctcgctc ggctcaagga gcgccgccag      900
gagtccttgg aggagggcag tgaccggaat tatgtcatcc agaaaatcgg cgacctcctg      960
gttcaacag

```

```

<210> 10029
<211> 714
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (187)...(715)
<223> similar to gi407339 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10029
gcggcgctg ctgcgctga ggtgcgtccg gtgcccggcc cctgcgccc ccgcgcgccg      60
cggtcctgt tgaccgggtc cgcccgctcg tctgcagcgc ggctgaggaa acctggctgt      120
aacttcaaaa gaagatttga ttctttatct ctggactgca tatatatata taacaaggcc      180
attaaaatgt cgggagcctc agtgaagggt gctgtccggg taaggccctt caattctcga      240
gagaccagca aggaatccaa atgcatcatt cagatgcaag gcaactcgac cagtattatt      300
aaccctaaaga atccaaagga agctccaaag tccttcagct tcgactattc ctactggtct      360
catacctcac ccgaagatcc ctgttttgca tctcaaaacc gtgtgtacaa tgacattggc      420
aaggaaatgc tcttacacgc ctttgaggga tataatgtct gtatttttgc ctatgggcag      480
actggtgctg gaaaatctta tacaatgatg ggtaaacaag aagaaagcca ggctggcatc      540
attccacagt tatgtgaaga actttttgag aaaatcaatg acaactgtaa tgaagaaatg      600
tcttactctg tagaggtgag ctacatggca atctactgtg aaagagtacg agatttgcgtg      660
aatccaaaaa acaatggcta tttgcgtgtg cgtgaacacc cacttcttgt acct      714

```

<210> 10030
 <211> 808
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (163)...(809)
 <223> similar to gi1881662 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10030
gtaccgcttc ggaatttccg ggtcgacgat ttcgtggagg gtgtggggcg ctctctcccg      60
gtgtgggtac tgctgtctgt ggtgtggctg tgggaccgt gagcaagcag cgacgccagc      120
ggcggagAAC cgacgaaagg tgtcaccaca gtgatggcag tggaggacag cacgctgcaa      180
gtagtgttac ggggtgcggcc cccacccct cgggagctgg acagtcagcg gcggccagtg      240
gttcaggtgg tggacgagcg ggtgctggtg tttaaccctg aggagcccga tggaggggtc      300
cctggcctga aatgggggtg caccatgat ggccccaaga agaagggcaa agacctgacg      360
tttgtctttg accgggtctt tggcgaggcg gccaccaac aggacgtgtt ccagcacacc      420
acgcacagcg tcctggacag ctctctccag ggctacaact gctcagtgtt tgcctacggg      480
gccaccgggg ctgggaagac acacaccatg ctgggaaggg agggggaccc cggcatcatg      540
tacctgacca ccgtggaact gtacaggcgc ctggaggccc gccagcagga gaagcacttc      600
gaggtgctca tcagctacca ggaggtgtat aatgaacaga tccatgacct cctggagccc      660
aaggggcccc ttgccatccg cgaggacccc gacaaggggg tgggtggtgca aggactttct      720
ttccaccagc cagcctcagc cgagcagctg ctggagatac tgaccagggg gaaccgtaac      780
cgcacgcagc accccactga tgccaatg                                     808
  
```

<210> 10031
 <211> 434
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (31)...(186)
 <223> similar to gi285951 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10031
gtccgtattc ccgggtcgac gatttcgtcg atgccgctgg agaacctgga ggaggagggg      60
ctgtcaaga acccgcactt gcgtatcgcg cagctgcgct tcctgctcag cctgcccagag      120
caccggggag acgtgccgt gcgcgacgag ctgatggcgg ccgtccgcga taacagttag      180
gcccgcacga gcgccgagtc agcggcctag gcctggggcg tccccgcgtt ccggagcctg      240
cggggacttt ttttgatgga gctccagacc cctctgacgg ggtctcagag accaggcctg      300
  
```

```

gcttctccgg cccttagggg tttgctttgg tttggggata ccctggggga cctcgacttg 360
cctcagcggg gtctgcatct ctctgtgccg ccttcccctg taagggcagc ttggggggaga 420
atcgtgaggc attg 434

```

```

<210> 10032
<211> 536
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (108)...(206)
<223> similar to gi4809026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10032
acggaagctc ggttgatgtt tctgcagaag ttttcccctt tggtcggtgg cggagctgct 60
gagcgcgata gtagcagctc cggcggcagc aacattgact acgaggaatg gcggcggctg 120
ccgcaggacc tgcagcatcc cagaggtttt tccagagctt ctcagatgct ctaatcgacc 180
aggacccccca ggcggcggtta gaggtgggag agccttttct gcttcctcca ctcccggctg 240
acccgcctcc ttccagcacc gcctgattag gactcaggct ctagtgatgc tgcgtctcag 300
ccccagtatt gagattctcg gtctcctttc tctctctcac ggtagccgcg ttacctcaga 360
ctcctgtctt gccctttcca cttccagact cttgcattcc tgaagcttct gagaaaaact 420
tcctctatct attgggagca tggttggcat ctgcagttgg gctgaaagga tttttttttt 480
ttaatgacta aaaaagaaaa ggggactctg ggctcgatga aaattaattt tttctt 536

```

```

<210> 10033
<211> 870
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(871)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (410)...(650)
<223> similar to gi4589588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10033

```

tttcgtcccg	cctgagacag	gcccccttgc	ctcaggaccc	tctgagccag	gaccaggggc	60
cggttccttg	agacccgcag	gcctgtgggc	gtgagtgc	gggacgaggt	tcggggccag	120
cgagtgcactg	agtcactcgg	cgccgtgttc	ctgagcgcct	aaaaatgcc	ggcaaccttg	180
caaagtgttc	acattaatct	tcacaggagc	cctgtgaggt	gttacgatga	ttattttcgt	240
gttatagaga	gaaaatggct	cagtgtggct	tgacaacctg	tccaaagtca	cgtaggggtca	300
gagtgcagac	ctgagaccac	tgctcacoga	cttcagactc	cagtttatct	gtgccccagc	360
ttcctcactt	agtctcagaa	gacttaggct	gaggcctcag	aaggagatct	ccatcctttg	420
tccagagcag	aacaggatgg	ccatgtccca	ggaatcattg	accttcaagg	acgtgtttgt	480
ggacttcacc	ctggaggagt	ggcagcaact	ggactctgcc	cagaagaacc	tctacaggga	540
tgtcatgctt	gagaactaca	gccacctggg	gtccgtgggg	tatctagtgt	cgaagccaga	600
tgtgatcttc	aggttgggac	caggtgaaga	gtccgtggatg	gcagatgggg	ggaccccggt	660
acggacctgt	gcaggtgagg	acaggccagg	tgagtcaggc	cggggaaagg	agaccagggt	720
ggttggtgag	agcttggcct	ctgggatgtg	ctcaggagcc	cttctcagag	cctcggactt	780
gtggacatgc	ctaggctctg	atgagcagaa	ctggtgtcat	gtccaatgag	gcctctgcct	840
tgccgncggg	tacagtcttt	gtgtccttgt				870

<210> 10034

<211> 1123

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (197)...(972)

<223> similar to gi2677843 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10034

ccggaaatcc	cgggtcgacg	atttcgtgcc	ggaggcgaag	atggaaggct	taacgctgag	60
cgatgcggag	cagaaatact	attcagatct	cttctcctac	tgcgacattg	agagcaccaa	120
gaaggtggtg	gtcaacgggc	gggtgctgga	gctgttcggg	gccgcgcagc	tgccgaacga	180
cgtggtccta	cagatcatgg	agctttgtgg	tgcaacaaga	cttggttatt	ttggaagaag	240
tcagttctac	attgctttga	aacttgtagc	tggtgccag	tctggtttcc	ctttaagagt	300
ggaaagtata	aatacagtaa	aggaccttcc	tctgccaaga	tttgttgctt	caaagaatga	360
acaggaatct	cgccatgcag	cctcatattc	ttcagattct	gaaaatcaag	ggtcgtattc	420
tggtgtaatt	ccccaccac	ctggcagggg	gcaagtgaag	aagggatccg	taagccatga	480
tacggttcag	cctcgtacat	ctgcagatgc	acaggaacct	gcatccccag	tagtttcacc	540
acagcaatcc	ccaccaactt	ctccacacac	atggaggaag	cacagccgtc	atccccagcg	600
tgggaatagt	gagaggcctc	tcgcggggacc	tgggccattt	tggtctccct	ttggtgaagc	660
acaatcaggt	tcttctgctg	gtgatgcagt	gtggtcaggg	cattccccac	ctccacctca	720
agaaaactgg	gtcagttttg	cagatactcc	accaaccagt	actcttttaa	ccatgcatcc	780
tgcttctgtc	caggaccaga	caacagtacg	aactgtagca	tcagctacaa	ctgccattga	840
aattcgtagg	caatccagta	gttatgatga	tccctggaaa	ataacagatg	aacaaagaca	900
gtattatgta	aatcagttta	aaaccattca	gcctgatcta	aacggattta	ttccagggtga	960
gttgttgaaa	acagaagttc	ttctagatgg	gacaggagaa	tctcaatttc	ataatatcaa	1020
agacattggt	ttattggtca	tagatttttaa	ttataaaata	attatcagat	tattttgtcta	1080
aaaagaattt	ataatcactg	ggggccaaaa	acatgacata	ttc		1123

<210> 10035
 <211> 530
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(531)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (152)...(367)
 <223> similar to gi5912169 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10035
tttcgtggag ggggacgagg cagcgcgagg gcagcaaccg caccaggggc tgtggcgccg      60
gcgacggacc agcgacccaa gcgccgcggt taaccacgtc tcgtccacga cctccctagg      120
tgagaattat gaagatgatg acctagtaaa ttctgatgag gttatgaaga aaccatgtcc      180
agtacagatt gttcttgctc atgaagatga ccataacttt gaacttgatg aagaagcttt      240
ggagcagata ttgctacagg agcacatacg agatcttaac atagtagtgg tatctgtggc      300
aggagctttt cgtataggga agtcatttct actggacttc atgcttagat acatgtataa      360
caaggggaat agaattttta aacgacccaa ttaaaaagaa aaaagtacca accatgccca      420
actcttaaaa aaacnnnnnn nnnnnnnnng tgaccttggg gggcctcatt ttgtggccca      480
ggctgacaaa cctgtttttt tattttttata gaaatatatt tttttatggg      530

```

<210> 10036
 <211> 857
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (435)...(854)
 <223> similar to gi3687491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10036
tttcgtctcc tagaggggca ggctcggcga caaggggcggt tgggtgccccg tcccagcgag      60
ggacgccccg ggctgggggt gccggctcgag cccgggggcaa cagcttcacc aagtttggca      120
accgcaacgt cttcatgaag gacaacagct cttcttcagg cacagactcc cgctccccgct      180
cctcctccag gtccccgacg cgccacttcc gcagaagtga ctcccactca gactccgaca      240
gctcctactc aggggaatgag tgtcacctcg tgggcccgcag gaacccgccc cctaagggcc      300
ggggcggtcg agggggcccat atggatcggg gccgaggcag ggcgcagcgt gggaagaggc      360

```

acgatctggc	gcccaccaag	cgcagtcgaa	agaagatggc	ggcgctggag	tgtgaggacc	420
cggagcgaga	gctgaagaag	cagaagcggg	cagcccgtt	ccagcacgga	cactcccgcc	480
gcctgcgcct	cgagcccctg	gtgctgcaga	tgagcagcct	ggagagcagt	ggggctgacc	540
ctgactggca	ggagctgcag	atcgtgggca	cctgccctga	catcaccaag	cactacctgc	600
gcctcacctg	tgcccccgac	ccgtccaccg	tgcgccctgt	ggcagttttg	aaaaagtcgc	660
tgtgcatggt	caagtgccac	tggaaagaga	agcaggacta	cgcgtttgcc	tgcgagcaga	720
tgaagtcgat	ccggcaggat	ctgacgggtc	agggcatccg	caccgagttc	acgggtggagg	780
tgtagagac	ccatgcccgg	atcgcttgg	agaaggggtga	ccataaagag	tataaccagt	840
gccagacgca	ctgtatt					857

<210> 10037

<211> 460

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (186)...(463)

<223> similar to gi4007096 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10037

tgacgaccgt	ccggaattcc	ggtcgacgat	ttcgtgcgcc	attgaggagc	ggcggggagg	60
aaacgccgcg	cagcgccggg	ctggggcggg	cggcccggga	caccgacaga	tttttctgtg	120
accatgaaag	agagaaataa	agaatgatcc	atgatttcta	aacacctttt	cctgaggata	180
tagtcatggt	ggaaggcctt	gtagcctggg	ttctcaatac	ctatttgga	aaatatgtca	240
ataacctgaa	cactgaccag	ctctcagttg	cacttctcaa	aggtgctgtt	gaattagaaa	300
acttgccatt	aaagaaagat	gccttgaaag	aattggaatt	accatttgaa	gtcaaaactg	360
gcttcattgg	gaaagtaacc	cttcagattc	ccttttatcg	cccccatgtg	gacccttggg	420
tgatctccat	ctccagcctt	cacttaattg	gagccccaaa			460

<210> 10038

<211> 675

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (248)...(677)

<223> similar to gil009337 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10038

tttcgtgcc	cggcgcccgg	cgggcaagac	accctcagat	cacaggggttc	tgccaagagc	60
ccggccgagt	gcagctcgag	cgccgacgtc	gcccaaggata	cacagtgctg	acgcagtaca	120
caagtgcgtc	acagtgggtcc	tccgcccggct	acgtcagtg	ctttcaggcg	ctttcctgtt	180
ggaattggcg	actgctgcgg	ggctgagcgc	tggtttcacg	cgtctcggga	gccaggttgg	240
cggtgcgatg	aggcgcagca	aagcctacgg	ggagcggtag	cccgcctcgg	tgcagggctc	300
cgccccgtcg	cctggaaaga	agttgagagg	attctatttt	gcaaagctgt	attatgaagc	360
taaagaatat	gatcttgcta	aaaaatacgt	atgtacttac	cttagtgtgc	aagagaggga	420
tcccagagct	cacagatttc	tgggtcttct	ttatgaattg	gaagaaaaca	cagagaaagc	480
cgttgaatgt	tacaggcggt	caactggaatt	aaaccaccca	caaaaagatc	ttgtgttgaa	540
gattgcagaa	ttgctttgta	aaaatgatgt	tactgatgga	agagcaacat	actgggttga	600
aagggcagcg	aaacttttcc	caggaagtcc	tgccatttat	aaactacagg	aacatcttct	660
agattgtgaa	ggtgg					675

<210> 10039

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (270)...(412)

<223> similar to gi6010114 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10039						
tttcgtaaga	gccggggcctg	cctactggta	cgcgagagccg	acgagctccg	gacagctagt	60
gccgggcctt	gagcgccttt	gggccccgcc	gctccgttcc	agcgccacgc	tgggctccgg	120
tctacacagt	ctcgagcgca	gtccccgcgc	gcgcaccggc	tggttgctgt	gaggagggtc	180
ggtgaccctt	ccattccttt	gatccgcgcg	gcagtgcgtc	cccacgcgga	tccctggctc	240
gcctcgcgcc	tgccggcgga	tccgtggta	tgccaacca	gcagccggct	gcgccgagta	300
ctcgtgcccc	caaaccctcc	cggagtctct	ctggctcact	ttgtgccctg	ttttctgatg	360
cagactcggg	atccgggatg	aaggcggagc	ttccccctgg	gcctggggta	agtgaggctt	420
ccctcccaag	ccgcctgcc	agcgctacgc	aggaggctgt	gccagcttta	ttccgcccc	480
gctcccatcc	cgtgtcgggt	tatttctcag	taaagccagg	agattttaca	gagggtcttg	540
aaccctaggg	atatatgatt	ctgtccctgg	aggagaaacg	tcagcctctg	tggatgtaag	600
cttgcaacag	gtagcttggt	gaagttagga	agaactaggg	atttaacat	gtggaaatct	660
tgtaagcatc	caatagtatt	tgttccccct	tggaattggt	ggggaagagc	agtatcct	718

<210> 10040

<211> 469

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (219)...(466)

<223> similar to gi2952274 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 10040
tttcgtggcg gagaaagcag aggaggaccg gcggggccaag ctttcctagc ctgacagcag      60
ccatttcgga acaattagca gcagcctctg tcaccatcca aagattacaa cccatgaaac      120
cattgaattt gtgccttgta tcagaaagca aaggagaatg aaaaagcaca gctaacattg      180
cttgaggatc taggcgatta attcctttaga ctgtcatcat gggatatccga ggactagtga      240
gttttgtgga agatcatagt aatgagttct tctactgattt gaagttgcgg gacacaaaaa      300
ttgtcattga tggttatgct cttttccacc gtctttgctt cagttcaaac ttggatctcc      360
ggatatggagg ggactatgat tcttttgcag atgttgtaca aaaattcttt gaatcactgt      420
ttgcttgtaa tatatgccca tatgttgtat tagatggagg atgtgacat                    469
```

```
<210> 10041
<211> 632
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(633)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (254)...(577)
<223> similar to gi984224 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10041
tttcgtgttt tctgtattgt aatatgtaga gcacattcca gaactgctca gtttcgagtt      60
acctaattgga tcttcactgt gtgccaatta gtcgatttct gtgaaaacgc cccggtttct      120
gccaaagggc aggagtcgct gctcttgctg cggttgctgc tggttgtgta gggcgctgtt      180
gcttttttaa ggacgctctg cactgaatta ggcttcctcg tgggtcatga tcagttaagt      240
cctgtcaaag aaaaaaggac tgagtgcaga agaaaagaga actcgcatga tggaaatatt      300
ttctgaaaca aaagatgtat ttcaattaaa agacttgag agattgctc ccaaagagaa      360
aggcattact gctatgtcag taaaagaagt ccttcaaagc ttagttgatg atggtatggt      420
tgactgtgag aggatcggaa cttctaatta ttattgggct tttccaagta aagctcttca      480
tgcaaggaaa cataagttgg aggttctgga atctcagttg tctgagggaa gtcaaaagca      540
tgcaagccta cagaaaagca ttgagaaagc taaaattggc cgatgtgaaa cggaagagcg      600
aaccangcta gcaaaagagc tttcttcact tc                                     632
```

```
<210> 10042
```

<211> 780
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (345)...(735)
 <223> similar to gi902342 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10042
attttatcga ctattccgtc agacgccctc ttgccttttag tgaactgcgg ggacctggcc      60
tttgccggtg ggggccagcg cagaaaagcc tgggagatgc gcgtccaggg ccgcgagtg      120
ggggaagctg cgggaccgca gagtccgctc ggcagccggt agtcagggcg ccggggcggt      180
aggcttcaga tttacttcaa tgttcctaata gggcttgctt cagaagtgct cactgttctc      240
gccacctgag gaaccgcatt ttcatgtatt tgtattggga caagacgcgg agtccggtgt      300
gtaaagggcc tgctttgagg gaagaaaggc cgcagcccag gctcaaactg gaggattata      360
aggatcgctt gaaaagtggg gagcatctta atccagacca gttggaagct gtagagaaat      420
atgaagaagt gctacataat ttggaatttg ccaaggagct tcaaaaaacc ttttctgggt      480
tgagcctaga tctactaaaa gcgcaaaaaga aggccagag aagggagcac atgctaaaac      540
ttgaggctga gaagaaaaag cttcgaacta tacttcaagt tcagtatgta ttgcagaact      600
tgacacagga gcacgtacaa aaagacttca aaggggggtt gaatggtgca gtgtatttgc      660
cttcaaaaga acttgactac ctcattaagt tttcaaaact gacctgccct gaaagaaatg      720
aaagtctgag acaaacactt gaaggatcta ctgtctaaat tgctgaactc aggctatatt      780
  
```

<210> 10043
 <211> 695
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (465)...(626)
 <223> similar to gi5870276 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10043
tttcgtctgc ctcagcctcc tgagtagctg ggattacaag tgcccgccac atcccctggc      60
taatgtttgt atttttggta gagacagggg tttaccacgt tggccaggct ggtctgaaac      120
tcctgaactc aggtgatcct catgccttgg actcccaaag tgctgggatt ataggcgtga      180
gccactgcac ctggtctgag gctgacttta tggatggtgc tgtgtccctc catcagaaaag      240
gtgtgtgagg tctcttctct gacactagca gctgttgatc ggtgtttaga cccgtgattt      300
cttaggactt acaagatggc aagacaacat tctaaaccgg tcattcagag aaacattaaa      360
cttgaagcct ctttcaacat cctggtgaat gaggggtccac ttcaggccag ctggaggcct      420
agggtcttgt tccactaatg gttggcctca ctgtgtgtga cagccctgcc aaacggaaac      480
ctcaggaaga gtctgaaaga gccaaatcgg atgagtcct caaggaagaa gacaaagacc      540
aggatgagaa gagacgtaga gttacatcca gagaacggaa gaaaagagac tccgaagtca      600
  
```

```

aaccaaagaa ccgtaagtgc agcgaacctg cctttgtgct ttgtttgtgaa actgaattgc 660
taacataagt atcttggtaa aataacgggg tgggtg 695

```

```

<210> 10044
<211> 1333
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1334)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (222)...(1153)
<223> similar to gil504016 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10044
tgctcgtagc gaattcccggt gtcgactatt tcgtgcagga gagggtaatc aggtggggcgc 60
gttcgggggg ccgagcgctg cctcgcgggg cccctctggg agggaggcga gcaacatgtg 120
gggcctttga tggagaaagg tgaaatgcgc aggtagcatc taaaggaact ggtttaaatc 180
ctaagccaa agtatggcaa gaaattgctc ctggaaatac tgatgccacc ccagtaactc 240
atggaactga aagctcttgg catgaaatag cagctacatc aggtgctcat cctgagggta 300
atgcagagct ctcagaagat atatgtaaag aatgtgaagt aatgtattct tcatcttgtg 360
aaaccacaag aaatactaca ggcattgaag aatcaactga tgggatgatt ttaggaccag 420
aagatctgag ttaccaaata tatgatgttt ccggagaaag caattcagca gtttctacag 480
aagacctaaa agaattgtctg aagaaacaat tagaattctg tttttcacga gaaaattttt 540
caaaggatct ttacttgata tctcaaattg atagtgatca gttcatccca atttggacag 600
ttgccaacat ggaagaaata aaaaagttga ctacagacc tgatctaatt cttgaagtgt 660
taagatcttc tcccatggta caagttgatg agaagggtga gaaagtgaga ccaagtcata 720
agcgttgtag tgtaattctt agagagattc ctgaaacaac accaatagag gaagtgaag 780
gtttgttcaa aagtgaaaac tgcccaaag tgataagctg tgagtttgca cacaatagca 840
actgggtatat cactttccag tcagacacag atgcacaaca ggctttttaa tacttaagag 900
aagaagttaa aacatttcag ggcaagccaa ttatggcaag gataaaagcc atcaatacat 960
tttttgctaa gaatggttat cgattaatgg attctagtag ctatagtcac cccattcaaa 1020
ctcaagcaca gtatgcctcc ccagtcttta tgcagcctgt atataatcct caccaacagt 1080
actcggtcta tagtattgtg cctcagtcct ggtctccaaa tcctacacct tactttgaaa 1140
caccactggg taagtgagga tccttacaat aaaatataat aatattttta atttgaggct 1200
ggaaatttgg aggaaatcag ttgggagtg ggagctcatt tatgttgaca ttgatggact 1260
ttttgggcct ttattttatt ttatttttng tatttttctg ggaggtgna ttttgccagg 1320
ttgcccgggg tgg 1333

```

```

<210> 10045
<211> 659

```

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(647)
<223> similar to gi3983150 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10045
aggcagagcc aagtgcgtcc tggaggcttc ccccgttgcg aaggtctttc tggactgatt      60
ttggtggaag aagacagcag gcggtgggca ttcactgtgc tggtggaag tctggttaca      120
ttaagaaagg aattctagca aagttattct gtaaatacaa cagaatcagt tgcttttggt      180
aaatatattg gtgcaagttc aacatggagg caaatcactg ctccctgggt gtgtatccat      240
cttaccaga cctggtcatc gatgtcggag aagtgactct gggagaagaa aacagaaaaa      300
agctacagaa aactcagaga gaccaagaga gggcgagagt tatacgggcc gcgtgtgctt      360
tattaaactc aggaggagga gtgattcaga tggaaatggc caacagggat gagcgtccca      420
cagagatggg actggattta gaagaatcct tgagaaagct tattcagtat ccatatttgc      480
aggctttctt tgagactaag caacacggaa ggtgttttta ttttttggt aaatcttgga      540
gtggggatcc tttccttaaa gatggttctt tcaattcccg catttgcagc cttagttctt      600
cattatactg tagatctggc acctctgtgc ttcacatgaa ttcaaggtcg acgcggccg      659

```

```

<210> 10046
<211> 620
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (381)...(617)
<223> similar to gi459439 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10046
tttgcgtccg gacagctcgc ggcccccgag agctctagcc gtcgaggagc tgcctgggga      60
cgatgaggaa atggaggcac agagaggtga acttgcccga agtcactcag caggatgcag      120
tgtgtccagc tccaataccg agcccaggtc tgagtgccca gacaggactc cagaagattt      180
ggggaactat ccaactgcaa gtttgccctg gggccccagc ctggcccggg tcaccctggc      240
atgaggagat gggcctgttg ctccctggtc cgttgctcct gctgcccggc tcctacggac      300
tgcccttcta caacggcttc tactactcca acagcgccaa cgaccagaac ctaggcaacg      360
gtcatggcaa agacctcctt aatggagtga agctggtggt ggagacaccc gaggagaccc      420
tgttcaccta ccaaggggac agtgtgatcc tgccctgccg ctaccgctac gagccggccc      480
tgggtctccc gcggcgtgtg cgtgtcaa atggtggaagct gtcggagAAC ggggccccag      540
agaaggacgt gctggtggcc atcgggctga ggcaccgctc ctttggggac taccaaggcc      600
gcgtgcacct gcggcaggac

```

```

<210> 10047
<211> 634
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(376)
<223> similar to gil707057 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10047
accgccccgg aatttccggg tcgacgattt cgtggcgaga gagtggcagc gggggctgat      60
ggaagtgcag tgggtgggctg gagagggcac cctagtgagt tggcttttct ctccttcggt      120
gccttttggtt gggctcgagg cccgggggtcg gagggcatca ggacaagagt gtgggacttg      180
gaagggcagc cacctggagc ttggaagggg ctgtatccag catgctccaa ggccacagct      240
ctgtgttcca ggccttgctg gggaccttct tcacctgggg gatgacagca gctggggcag      300
ctctcgtggt cgtattctct agtggacaga ggcggatctt agatggaagt cttggctttg      360
ctgcaggggt aagtagcatg tagtaggaga aatggaaatt gaggcatact gattctgaca      420
tgtgtctgcc aagggctgtc ttcagtcctt ccccttgcca cctagatgca tctctgtgtt      480
cctcaggcac taacacctcc ctcttatcac ctgccatatt tatttcccag cttatcaaatt      540
gcccatttct ctttagacag caatcgaagt ttatttgaca gctgcctcag gactagggaa      600
ataagatctt atttggtaag ggcctagcac aggc                                     634

```

```

<210> 10048
<211> 2069
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2070)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (751)...(1521)
<223> similar to gil045935 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10048
cacatttgca gcctgcctag tgaggtcctg aggcacgtgt ttgccttcct cccggtggaa      60
gacctctatt ggaacctgag cttggtgtgc cacttggtgga gggagatcat cagtacccg      120
ctgttcattc cttggaagaa gctgtacat cgtacacctga tgaatgaaga gcaagctgtc      180

```

agcaaagtgg	acggcatcct	gtctaactgt	ggcatagaaa	aggagtcaga	cctgtgtgtg	240
ctgaacctca	tacgatacac	agccaccact	aagtgtcttc	cgagtgtgga	tcccagagag	300
gtgctgtgga	gtctgaggga	ccaccccctc	ctccccgagg	ctgaggcgtg	tgtgcggcaa	360
cacctccccg	acctctacgc	tgtgtccggg	ggtgtcaaca	tctgggccct	ggtggcggct	420
gtggtgtctc	tctccagcag	tgtgaatgac	atccagcgac	tgtctttctg	cctccggaga	480
cccagctcca	cggtgaccat	gccagatgtc	accgagaccc	tgtactgcat	agccgtgctt	540
ctctacgcca	tgagggagaa	ggggattaac	atcagcaata	ggattcacta	caacattttc	600
tattgcctat	atcttcagga	gaattcctgc	actcaggcca	caaaagttaa	agaggagcca	660
tctgtctggc	caggcaagaa	aaccatccaa	cttacacatg	aacaacagct	gattctgaat	720
cacaagatgg	aacctctcca	ggtggtgaaa	attatggcct	ttgccggcac	tgggaagacc	780
tcaacgctgg	tcaagtatgc	agagaagtgg	tctcagagca	ggttttctgta	tgtgacattc	840
aacaagagca	tcgcaaagca	ggccgaacgc	gtcttcccca	gcaacgtcat	ctgcaaaacc	900
ttccactcca	tggcctacgg	gcacataggg	cgggaagtacc	agtcaaagaa	gaagttgaat	960
ctcttcaagt	taacaccctt	catggtcaac	tccgtccttg	ctgaagggaa	gggtggattc	1020
ataagagcca	agcttgtgtg	taagactcta	gaaaacttct	ttgcctcggc	tgacgaagag	1080
ctgaccattg	atcacgtgcc	tatttggtgt	aagaacagcc	aaggacagag	agtcatggtt	1140
gagcagagtg	aaaaactgaa	tgggtgcctt	gaagcgagcc	gcctctggga	taacatgcgg	1200
aagctggggg	agtgcacaga	agaggcgcac	cagatgactc	atgacggcta	cttgaaactc	1260
tggcagctga	gcaagccttc	gctggcctct	tttgacgcca	tctttgtgga	tgaggcccag	1320
gactgcacac	cagctatcat	gaacatagtt	ctgtctcagc	catgtgggaa	aatctttgta	1380
ggggaccgcg	accagcagat	ctataccttc	cgggggtgcg	tcaacgccct	gttcacagtg	1440
ccccacacce	acgtcttcta	tctcacgcag	agttttcggt	ttggtgtgga	aatagcttat	1500
gtgggagcta	ctatcttgga	tgtttgcaag	agagtcagga	aaaagacttt	ggttgaggga	1560
aaccatcaga	gtggcattag	aggtgacgca	aaggggcaag	tggccttggt	gtcccggacc	1620
aacgccaacg	tgtttgatga	ggcgtacgg	gtgacggaag	gggaattccc	ttcaaggata	1680
catttgattg	gggggattaa	atcatttgga	ttggacagaa	tcattgatat	ttggatcctt	1740
cttcagccag	aggaagaacg	gaggaaaaca	aacctcgtca	ttaaagacaa	atztatcaga	1800
agatgggtgc	acaaagaagg	ctttagtggc	ttcaagaggt	atgtgaccgc	tgccgaggac	1860
aaggagcttg	aagccaagat	cgcagttggt	gaaaagtata	acatcaggat	tccagagctg	1920
gtgcaaagga	tagaaaaatg	ccccacaccc	acgtcttcta	tctcacgcag	agttttcggt	1980
ttggtgtgga	aatagcttat	gtgggagcta	ctatcttgga	tgtttgcaag	agagtcagga	2040
aaaaagactt	ttgggttgga	ggaaancct				2069

<210> 10049

<211> 1662

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (756)...(1659)

<223> similar to gi3800952 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10049

tttcgtatcc	gaggcaagcg	ttggttctgt	gcgcctcaga	gttgagcac	acagctgtat	60
taaaaaggca	aatcgaaggc	cgggcgcggt	gactcacgcc	tgtcatccta	gcactttggg	120
aggccgaggc	ggctgaatca	cttgaggtta	ggagtttgag	atcagcccgg	gcaacatggt	180
gaaaccccg	ctctacaaaa	atagaaaaat	tagccgagcg	tgatggtgga	tgctgtaat	240
cctagctcct	cgaggaggcta	aggagtataa	tgtctcagga	aggcgattat	gggaggtgga	300

ccatatctag	tagtgatgaa	agtgaggaag	aaaagccaaa	accagacaag	ccatctacct	360
cttctcttct	ctgtgccagg	caaggagcag	caaatgagcc	caggtaacc	tgttccgagg	420
cccagaaagc	tgcacacaag	aggaaaatat	cacctgtgaa	attcagcaat	acagattcag	480
ttttacctcc	caaaaggcag	aaaagcgggt	cccaggagga	cctcggctgg	tgtctgtcca	540
gcagtgatga	tgagctgcaa	ccagaaatgc	cgcagaagca	ggctgagaaa	gcggtgatca	600
aaaaggagaa	agacatctct	gctcccaatg	acggcactgc	ccaaagaact	gaaaatcatg	660
gcgctcccg	ctgccacagg	ctcaaagagg	aggaagacga	gtatgagaca	tcaggggagg	720
gccaggacat	ttgggacatg	ctggataaag	ggaaccctt	ccagttttac	ctcactagag	780
tctctggagt	taagccaaag	tataactctg	gagccctcca	catcaaggat	attttatctc	840
ctttatttgg	gacgcttggt	tcttcagctc	agttaaacta	ctgctttgac	gtggactggc	900
tcgtaaaaca	gtatccacca	gagttcagga	agaagccaat	cctgcttggt	catggtgata	960
agcgagaggc	taaggctcac	ctccatgccc	aggccaagcc	ttacgagAAC	atctctctct	1020
gccaggcaaa	gttggaatt	gcgtttggaa	cacaccacac	gaaaatgatg	ctgctgctct	1080
atgaagaagg	cctccgggtt	gtcatacaca	cctccaacct	catccatgct	gactggcacc	1140
agaaaactca	aggaatatgg	ttgagccctt	tatacccacg	aattgctgat	ggaaccaca	1200
aatctggaga	gtcgccaaca	cattttaaag	ctgatctcat	cagttacttg	atggcttata	1260
atgcccttc	tctcaaggag	tggatagatg	tcattcacaa	gcacgatctc	tctgaaacaa	1320
atgtttatct	tattggttca	accccaggac	gctttcaagg	aagtcaaaaa	gataattggg	1380
gacattttag	acttaagaag	cttctgaaag	accatgcctc	atccatgcct	aacgcagagt	1440
cctggcctgt	cgtaggtcag	ttttcaagcg	ttggctcctt	gggagccgat	gaatcaaagt	1500
ggttatgttc	tgagtttaaa	gagagcatgc	tgacactggg	gaaggaaagc	aagactccag	1560
gaaaaagctc	tgttctctct	tacttgatct	atccttctgt	ggaaaatgtg	cggaccagtt	1620
tagaaggata	tctgctggg	ggctctcttc	cctatagcat	cc		1662

<210> 10050

<211> 973

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (641)...(924)

<223> similar to gi5734734 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10050

cacatagttc	ctctagggtg	cggcaaaaaac	cgaggtgacg	gcggccgtgg	ccttagcctc	60
gtaaaaaatta	aaacctgtat	gtttcagcga	ataatgaaaa	cgcagtctgg	atgaaagacc	120
ccatgacgct	taatcaggca	tccagtacac	tggctgtggc	cccgcctcgc	caggcactcg	180
ctccgcctct	tcgcccccat	tggttctaag	cgccgcccgg	catccctgcg	attggctagg	240
ccggggcccg	cgcgtccaat	aggcgggtgg	gccggctttc	ccgcggctgt	tcgctgttcc	300
agtggtgcgt	ggcgggtggc	gcagcggcgg	ttaggggatg	taacggtcgc	ccgcctccgg	360
cgtgacgatg	gcggccgtag	ggtccggagg	ctatgcgcgg	aacgatgcag	gggagaagct	420
gccctctgtc	atggcgggag	ttccggcgcg	gaggggccag	tcctccccgc	ccccgcctcc	480
accaatctgc	ctacggcggc	ggacgcgact	ctcgacggcc	tccgaggaga	cgggtgcagaa	540
ccgggtgtca	ctcgagaagg	tgcttggcat	cacagcccag	aacagcagtg	gcctaacctg	600
tgaccccggc	acaggccatg	tggcctacct	ggcaggctgt	gtgggtggta	ttttggacct	660
caaggagaac	aagcagcagc	acatctttaa	caccgcagg	aagtctctca	gtgctctggc	720
cttctccctt	gatgggaagt	acatagtgac	aggggagaat	gggcataggc	ctgctgtgcg	780
catctgggat	gtggaggaga	agaatcaggt	ggcggagatg	ctaggccaca	agtatggtgt	840

```

ggcgtgtgtg gccttctcac ccaatatgaa gcacatcgtg tccatgggct accaacaatga 900
catggtgctc aacgtctggg actggaagaa agacatcgta gtgggcctcc aacaaggtat 960
cttgtagagt cac 973

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<210> 10051
<211> 602
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (147)...(605)
<223> similar to gi3983150 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10051
tttcgtggaa agaacagagg aacaacagct tcttggtggg gctggggcta ctagcaggtg 60
gcagttagtt ggtgagtgtt ggggtggcca aggtctgat ttctcataat atctagggat 120
ggggtgaaaa ttctgtctgc caggccagag gggatggtca gctccaagac aaggaagcag 180
tgtccaggag aacatttcag gataggaata ggccaagtgc tgagaagatg agtcttagga 240
ttgatgtgga tacaaacttt cctgagtgtg ttgtagatgc agggaaaagtc acccttgggg 300
ctcagcagag gcaggagatg gaccctcgcc tgcgggagaa acagaatgaa atcatcctgc 360
gagcagtatg tgctctgctg aattctggtg ggggcataat caaggctgag attgagaaca 420
aaggctacaa ttatgaacgt catggagtag gattggatgt gcctccaatt ttcagaagcc 480
atttagataa gatgcagaag gaaaaccact ttttgatatt tgtgaaatca tggaacacag 540
aggctggtgt gccacttgc accttatgct ccaatttgta ccacagagag agaacatcca 600
cg 602

```

```

<210> 10052
<211> 459
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(400)
<223> similar to gil118112 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10052
atcgccctct ccctcccca gatggcgctc ttgctgcagt cggaccgggt tctctatcta 60
gtccagggag aaaagaaggt tcgggccccg ctctcgcaac tctacttctg ccgctattgt 120
agcgaactgc ggtcgctgga atgtgtgtct cagcaggtgg actcccatta ttgtcccagt 180

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tgtttagaaa	atatgccatc	ggctgaagcc	aaactaaaaa	agaatagatg	tgccaattgt	240
tttgactgtc	ctggctgcat	gcacaccctc	tctactcggg	ccacgagcat	ctccacacag	300
cttccagatg	acccagccaa	gaccaccatg	aagaaagcct	attacctggc	atgtggattt	360
tgctgctgga	cgtctagaga	tgtgggcatg	gcagacaaat	ctgtagggtga	gtgagatgga	420
cttcaatatg	aaattttgta	caattgacag	tgctataat			459

<210> 10053

<211> 553

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (284)...(552)

<223> similar to gi3882317 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10053

caccgctccg	tgaattcccg	ggtcgacgat	ttcgtgggtt	taagggccag	gaaaggaagc	60
attcagggaa	tttaggtgta	gccagaagaa	aatcaggtcc	tggctcccca	gaagcaagag	120
agttcaagtg	aaggaaggag	gaggttcctg	gatgtggatg	tcatcatttc	tggaacact	180
cttaaattgga	gactcagatt	tcttagccaa	aatttaggga	ggatccagaa	gaaaccaaag	240
acgaagcatc	ccagttcttg	ggtatttcct	gaaacagaag	aaaatgacaa	aggcccagga	300
atcactgacc	ctggaggatg	tggctgtgga	cttcacctgg	gaggagtggc	agttcctgag	360
ccctgctcag	aaggacctgt	accgggatgt	gatgttgag	aactacagca	accttggtgc	420
agtggggtat	caagccggca	aacctgatgc	cctcaccaag	ttggaacaag	gagaaccact	480
atggacacta	gaagatgaaa	tccacagtcc	agccaccca	gaaattgaga	aagctgatga	540
tcattctgcag	cac					553

<210> 10054

<211> 470

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (164)...(472)

<223> similar to gi254449 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10054

cgggtcgacg	atttcgtggg	acaccaggca	gccacaggcc	tgtagacca	ggacccttac	60
cctctagaca	tggcctcggt	cccctgcaaa	ccccagcccc	gtagccctgc	gaggttacag	120

acagcctaaa	cgccaccacc	acagggcctg	tgccgtgccc	ctgacccggg	cacagaaggc	180
cactggcccc	gaggccatgg	agacgggtgcc	cccagcagtg	gacctggtgc	tgggtgcttc	240
tgccgtgctgc	ctggcctgtg	tcttcaccaa	ccccctggag	gtggtgaaga	cgcggtgca	300
gctgcagggg	gagctgcagg	cccggggcac	ctaccacgg	ccctaccatg	gcttcatagc	360
ctctgtcgct	gctgtggccc	gagcagacgg	gctgtggggc	ctgcagaagg	ggctggctgc	420
cggccttctg	taccaaggcc	tcatgaatgg	cgttcgtttc	tactgctacg		470

<210> 10055

<211> 619

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (101)...(618)

<223> similar to gi4191596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10055

ggaattcccc	ggtcgacgat	ttcgtgctgc	ctctgggttg	gcgggctggc	aggctgtagc	60
cgagcgcggg	caggactcgt	cccggcaggg	ttccagagcc	atgggagcgg	aaaggaggct	120
gctgtcgatt	aaggaggcct	ttcggctggc	gcagcagccg	caccagaacc	aggcgaagct	180
ggtggtggcg	ctgagccgca	cctaccgcac	gatggatgat	aagacagttt	ttcatgagga	240
gttcattcat	taccttaaat	atgttatggt	ggtctataaa	cgtgaaccag	ctgtggagag	300
ggtaatagaa	tttgcagcaa	agtttgttac	ctcatttcac	caatcagata	tggaagatga	360
tgaggaagag	gaagatggtg	gcctttttaa	ttatttggtt	acttttctct	taaagtctca	420
tgaagcaaac	agcaatgcag	tgagatttag	agtgtgcctg	ctcataaaca	agcttttggg	480
aagtatgcca	caaaatgctc	agattgatga	tgatgtgttt	gataaaatta	ataaagccat	540
gcttattaga	ttgaaagata	agattccaaa	tgtgagaata	caggcagttc	tggcgctttc	600
acgacttcag	gatcccaag					619

<210> 10056

<211> 1056

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (201)...(1059)

<223> similar to gi5101772 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10056

tttcgtagcg	gcgggcgggc	gactgaagcg	cgcgaaaagc	tgaggcgggc	acgtcgggga	60
cggctgcgcg	ggacggctct	gtaggaagga	acttggttcc	ccctccctca	gcttccgccc	120
caaaagcaga	agtagaaagt	aatgaaaagg	acaacagacc	tgaggaagaa	gagcaagtaa	180
tacatgaaga	tgatgaaaga	ccttctgaga	aaaatgaatt	ttctagacga	aaacgttcta	240
aatcagaaga	catggacaat	gtacagtcta	aacgtcgtcg	atatatggaa	gaagaatatg	300
aggcagaatt	tcaagtaaag	attacagcca	aaggagacat	taaccagaaa	cttcaaaagg	360
ttatacagtg	gttgctggaa	gaaaaattgt	gtgcgctgca	gtgtgctgta	tttgataaga	420
ctttggcaga	attgaaaaca	cgagtggaaa	agattgaatg	taacaagagg	cataaaacag	480
ttctcactga	actacaggcc	aagatagcca	ggttaaccaa	acgctttgaa	gcagccaaaag	540
aagatcttaa	gaaaagacat	gaacatccac	ccaacccacc	agtatcacca	ggaaaaactg	600
taaatgatgt	caacagcaat	aataacatgt	cttacagaaa	tgcaggcaca	gtgagacaga	660
tgctggagtc	caaaagaaat	gtaagcgaga	gtgcaccacc	atcctttcaa	actcctgtga	720
atacagtatc	ttcaaccaat	cttgctactc	ctccagcagt	tgctcagtagt	caacctaata	780
tgcagactcc	agtgacttcg	ggttccctca	cagcaacgtc	agttcttcct	gcacccaata	840
cagctactgt	agttgctact	actcaggtgc	ctagtggaaa	tccccagcct	acaatctctt	900
tacagccttt	gccagtgatt	ttgcatgtac	ctgttgtagt	atcctcccag	cctcagcttc	960
tacagagcca	tccaggggact	ttgggtgacta	atcaaccatc	tggcaatgtt	gaattcattt	1020
ctgtgcaaag	cccacctaca	gtgagtggtc	ttacca			1056

<210> 10057

<211> 2114

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (581)...(1534)

<223> similar to gi3184099 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10057

tttcgtgcgt	cttctaagg	cgtgggag	tttacgcggg	ccagttgttg	ctggtcgcat	60
gggtaacgaa	gaaagtccg	ctaggcaagc	tcagtgattt	ttaactctgt	tggactcgat	120
ttgggagccg	aatgcctatt	tcattctttt	gtgggctgag	actgggggtt	tgagaaagtg	180
gacggggggc	aaggtattca	tctcacagtt	ggtagcagga	tgagagacga	gaagtcttgc	240
ggtgcaggag	aaaccaagtc	aggcaggcag	gagacgcagc	agtaggatct	cgtttgagg	300
agccctgttt	cttacacgct	ttctactcca	ggagctgctg	ctaaataatt	tctgctcagc	360
catgtcgccg	gctccagatg	cagccccggc	tcctgcgtcg	atctccctgt	ttgacctcag	420
cgcggatgct	ccggtctttc	agggcctgag	cctggtgagc	cacgcgcctg	gggaggctct	480
ggcccgggct	ccgcgtactt	cctgttcagg	ctcaggggag	agagaaagcc	cagaaagaaa	540
gctactccag	ggtcctatgg	atatttcaga	gaagttattt	tgttcaactt	gtgaccagac	600
cttccagaac	caccaagaac	agagggaaca	ttataagctt	gactggcatc	ggtttaacct	660
aaagcaacgt	ctcaaggaca	agcctctcct	gtctgccttg	gactttgaaa	agcagagctc	720
cacaggagat	ctttccagca	tctcgggata	agaagactca	gactcagcca	gtgaggagga	780
cttgacagaca	ctggatcggg	agagggttac	atttgagaag	ttgagccgac	ccccaggctt	840
ttaccctcat	cgagttcttt	tccagaatgc	ccagggccag	tttctttatg	cctaccgctg	900
tgtccttaggc	cctcatcagg	atcccccaga	agaggcagaa	ctgctgctac	agaacctgca	960
aagtaaagg	cccagagact	gcgtggtgct	catggctgca	gctgggcact	ttgctggtgc	1020
tatatttcaa	ggaagagaag	tggtgacaca	caaaactttt	caccgctata	cggttcgggc	1080
caagcggggc	acagcccagg	ggcttcggga	tgcccagggt	gggccatcac	actctgctgg	1140

agccaacctg	aggcgctaca	atgaagccac	actatataag	gatgttcgtg	acctgctggc	1200
agggccaagc	tgggctaagg	cgctggagga	ggctgggtaca	atactgttgc	gtgctccccg	1260
ctctggccgg	tctttgttct	ttggaggcaa	gggagcacc	ctgcaaagg	gggatccccg	1320
actttgggat	atccccctcg	ccaccgcag	acccaccttc	caagagctac	agcgtgtgct	1380
ccataagctg	accactttgc	atgtctatga	agaagacct	cggaagcag	tcagactgca	1440
ctcacctcag	acacactgga	aaacagtaag	agaggagaga	aagaagccta	ctgaggaaga	1500
aataagaaag	atctgcaggg	atgaaaagga	agcgctgggg	cagaatgagg	aatctcccaa	1560
acagggttca	gggtcggagg	gagaagatgg	ctttcaggta	gagttggagc	tagtggagtt	1620
gactgtgggg	actctggatc	tttgtgagtc	tgaagtattg	cccaagcggg	ggaggagaaa	1680
aaggaataag	aaggagaaaa	gccgagacca	ggaggctggg	gcacatcgga	ctcttctcca	1740
gcaaaactca	gaagaggagc	cttccacaca	gtcatccag	gcagttgctg	cccccttggg	1800
ccctttgctg	gatgaggcca	aagcccctgg	tcagccagag	ctctggaatg	cactgcttgc	1860
tgcttgccga	gctggagatg	ttggagtgtc	aaagctgcag	ctagctccca	gccctgcaga	1920
ccctagagtt	ctgtctctgc	tcagtgtccc	cttgggctcc	ggtggcttta	ctctcctgca	1980
tgcagcagct	gcagctggaa	gaggctcagt	ggttcgtctg	ctgctggaag	cagggtgtga	2040
ccccactgtg	cagtgtccagg	accattgaca	ccagaaatgg	aggcacggca	ggctacatgg	2100
aaaagggagc	agaa					2114

<210> 10058

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (264)...(489)

<223> similar to gi3882205 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10058						
ttcggcagcg	acagctatgg	cggtttatga	ctgtcgggca	gagctggcgg	gtaagcggtt	60
cctgtgtgtg	gcggtcggcg	acgaggcacg	ttcggagcgc	tgggagagcg	gacgcggctg	120
gcgaagctgg	cgagcggggg	tcattccgagc	cgtgtcacac	agggacagcc	gcaatccgga	180
cctggcggtg	tatgtggaat	ttgatgatct	tgaatgggat	aaacgagagt	gggttaaagt	240
ttatgaagat	ttttcaactt	tctttgggtg	aataccactt	aatctggggc	aaaaggaatg	300
accctagcca	gactcagggg	tcaaagagca	aacagattca	gtggcctgca	ttgactttca	360
aacctctggg	tgaagaaat	ataccagtt	cagtcactgc	agtagaatc	cttgtagata	420
agcaactgga	ttttttaact	gaagatagtg	cctttcagcc	ctaccaggta	agaaatttta	480
gattactttt	taaaattaaa	ggtaatttaa	actttattga	tattcagaca	ttctttaaac	540
aatattcttt	aaatatcatt	tcattctaact	tctagtgtg	tgaaaaaccc	aatgaatgca	600
gtcagttgat	tttgcttata	ggataaacgg	tttattaatt	caattaacaa	tatatactga	660
gaacctacta	tgagccaggc	agtgttctgt	gcaaggaatc	agaatcgaaa	tcgtcgaccc	720
gggaattccg	gacgg					735

<210> 10059

<211> 717

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (146)...(719)
<223> similar to gi4388832 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10059
tttcgtgaac ccgtgcctg gctggagctc tctgggccct tcggtctcgg gagcaacgcg 60
ttccccgcga cttctgacac agccattacc tagattcaag atgaatagcg atcaagttac 120
actggttggt caagtgtttg agtcatatgt ttcggaatac cataagaatg atattcttct 180
aatcttgaag gaaagggatg aagatgctca ttaccagtt gtggttaatg ccatgactct 240
gtttgagacc aacatggaaa tcggggaata tttcaacatg ttccccagtg aagtgcctac 300
aatttttgat agtgcactgc gaaggtcagc cttgacaatt ctccagtcct tttctcagcc 360
tgaggctggt tccatgaaac agaattctca tgccaggata tcaggtttgc ctgtctgtcc 420
tgagctggtg agggaaacaca tacctaaaac caaggatgtg ggacactttt tatctgtcac 480
tgggacagtg attcgaacaa gtctggtgaa ggttctggag tttgagcggg attacatgtg 540
taacaaatgc aagcatgtgt ttgtgatcaa ggctgacttt gagcagtatt acaccttttg 600
ccggccatcc tcgtgtccca gcttggagag ctgtgattcc tctaaattca cttgcctctc 660
aggcttgtct tcgtctccaa ccagggtgtg agattaccag gaaatcaaaa ttcagga 717

<210> 10060
<211> 509
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (358)...(510)
<223> similar to gi5757703 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10060
ccggcattcc cgggtcgacg atttcgtgca gaacgcacgg ctcaactcat gtaattactg 60
tttatagctg gccgagcctg actaggagag ggcagaccgg agaggaaatc agtttcccgg 120
acctttgaga ggaggctgtg tgttaattaa aggctaggac gggacgggta cttctcagac 180
atgctccaag ttgttcttga gatcacagtt cccatcacat tttctctgga gggagtgaat 240
agataattgg gatTTTTTTT tatttttggc cttggctttc ttctttttt ttacctctcc 300
ccatttttagt catatggcct tgaaccacaca gtgaattgaa gagagaaaga aatggatatg 360
tctgacccca atttttggac tgtgctctca aactttactt tgctcattt gaggagtggg 420
aacaggcttc ggcgaacaca aagttgccga acaagcaacc gaaaagctt aataggcaat 480
gggcagtcac cagcattgcc tcgaccaca 509

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<210> 10061
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (196)...(767)
<223> similar to gi558844 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10061
tttcgctcaga aaagaggttaa ggaagtgttg ggggctggga caaccagctc cccaacaact    60
cctaggtgtt  taaagaagga ggcaggaaga cttgtgaaga tgggaactat acaagaggca    120
ggaaaaaaga  cagatgttgg ggtcagggag attgcagaag caccagaact aggagcagcc    180
ctgagacatg  gggagtgtga gctgaaggag gaatggcagg atgaagaatt ccctagattg    240
cttcctgagg  aggctggcac ttctgaagat cctgaagacc ctaaaggaga ttcacaggca    300
gctgcaggta  cccccagcac tttagccctg tgtggccagc gccccatgcg caagcgtctt    360
tctgccccag  agttgcggct gagtctgact aaggggcctg gaaatgatgg agcttcaccc    420
accagttctg  caccttcctc tcctgatggc agttctgacc tggagataga cgaattggag    480
acaccttcag  actcggagca gctggacagt ggacatgaat ttgaatggga agatgaacta    540
ccccgggcag  agggctctggg caccagttag acagctgaaa ggctgggccc aggttgtatg    600
tgggatgtga  ctggagaaga tggacatcac tggagggtgt tccgaatggg accacgggag    660
cagcgcgtag  acatgactgt cattgagccc tataagaaag tcctgtctca tggagggttac    720
cacggtgatg  gcctcaatgc tgcatcctt tttgcttctt gttatc          766

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<210> 10062
<211> 407
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (323)...(279)
<223> similar to gi3953461 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10062
gctcgctacc  tcgctcgcgc aggcactgca gattctccca ggccagtgga tcccagacca    60
actcggccgg  gcgctggagg caggtggcga gacagaacct cgcctgtttc ctcacaaacc    120
cacactgtgg  cagccttggt aatgcagatg gccatggtga agtgtggaca gattggaata    180
atatgtccaa  gtttttccag tatggatggc gatgcaccac taatgagaat acctattcaa    240
accgtaccct  gatgggcaac tggaaccagg aaagatatga cctgaggaat atcgtgcagc    300
ccaaaccctt  gccttcccag tttggacact actttgaaac aacatatgat acaagctaca    360
acaacaaaat  gccactttca acacatagat ttaagcgaga gcctcac          407

```

```

<210> 10063
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (167)...(462)
<223> similar to gi2388911 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10063
ggaattcccg ggtcgacgat ttcgtcggct gcctcggctg ccagctctcc ggcgagccgg      60
agtcctagtg ccgtaccgtc agtccccggc cgcgcggagc cgggatgcac tggtcctgct      120
gtgggtcctc atcatggaga ccaaaccggg ggagattccc ggcagcgtcc tggacgatct      180
ctgcagccga tttattttgc atattcccag cgaggaaaga gacaatgcaa tccgagtgtg      240
ttttcagatt gaacttgccc attggtttta cttggatttc tacatgcaga acacaccagg      300
attacctcag tgtgggataa gagactttgc taaagctgtc ttcagtcatt gtccgttttt      360
gctgcctcaa ggtgaagatg tggaaaaagt tttggatgaa tggaaggaat ataaaatggg      420
agtaccacaa tatggtgcaa ttattcttga tgagacactt                        460

```

```

<210> 10064
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (58)...(449)
<223> similar to gi4589375 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10064
tgccgtgggc ggctggccca gctggaggaa gcggcgggtg cggccacgat gagtgcgggc      60
gacgcagtgt gcaccggtct gctcgtttaag tcgccccccg agaggaagct acagcgctac      120
gcctggcgca agcgttggtt tgtcctccgg cgaggccgca tgagcggcaa ccccgatgtc      180
ttggagtact acaggaacaa gcactccagc aagcccatcc gggatgataa cctcagcgag      240
tgtgcagtgt ggaagcatgt gggccccagc tttgttcgga aggaatttca gaataatttc      300
tgtttcattg tcaagactac ttcccgtaaa ttctacctgg tggccaaaac tgagcaagaa      360
atgcagggtg ggggtgcacag catcagtcag gtctgcaacc ttggccacct ggaggatggt      420
gcagcagatt ccatggagag cctctcttac acgcgctcct acctgcagc                        469

```

<210> 10065
 <211> 619
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (35)...(156)
 <223> similar to gi4929585 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10065
accgcaccgg aaatcccgga tcgacgattt cgtggaggag gtggactctg ccgacaccgg      60
agagaggtca ggatggctaa ctggttggct ccccatatgg tgccctacgt ctatatcaca      120
ccttaaagaa gctgaagaga agatgttaaa atgtaaggct ttcttcttgt aagttaaattg      180
agctgtgtac taagataggt ccaatatatc tcattgccct gaaactggag gtaagatact      240
gaggtgagat cattgttggc aaaataactt ttttcctttt ccttgtcatt agaaagtaca      300
gaaatgaatg tcgggggctg gcaggtagga gttctaaaac tttttggtct tggggccctg      360
ttatactctt aaattagtaa ggacccaag gagatttggt tatgggctta ttatcaatat      420
ttatcatttc taatacaatt agaaattaaa attgaataat caaaaatggt aatttattaa      480
tttctttaa aataatagta aaccattac agattaaaat aaataaaatt tgtacaaaaa      540
aaagaaaaaa aatactttcc aaacattgtt tacatgttta caaatgtctt taatgtctag      600
cttgacgtcg acgcggccg                                     619

```

<210> 10066
 <211> 460
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (151)...(458)
 <223> similar to gi3983150 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10066
tttcgtgtcc ttgccccag cctgggactc cggagttgct tttctaccg tgcttcaggg      60
tctagcccag ccgaatccgc gtcgggctgt aactcgagt ccagtttcag ctgtgagttc      120
aacatggagg caaatcagtg cccctggtt gtggaaccat cttaccaga cctggtcatc      180
aatgtaggag aagtgactct tggagaagaa aacagaaaaa agctgcagaa aattcagaga      240
gaccaagaga aggagagagt tatgcgggct gcatgtgctt tattaaactc aggaggagga      300
gtgattcgaa tggccaagaa ggttgagcat accgtggaga tgggactgga tttagaacag      360
tctttgagag agcttattca gtcttcagat ctgcaggctt tctttgagac caagcaacaa      420

```


ggaaggtggtt tttacatttt tgttaaactt tggagcagt

460

<210> 10067

<211> 1732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (221)...(1722)

<223> similar to gil929056 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10067

aattccccggg	tcgcgatttc	gtggatgaga	gcgcacgctt	cgggggtctcc	gggaagtcgc	60
ggcgcccttcg	gatgtggcgg	atgcggccgt	gagccggcgg	gggaggtgct	gctgctgcct	120
ccactgtact	cagaccagg	tagcacagga	ttgtccatcc	tccagcagct	cagtgcacag	180
gtgtgaactc	agcctgtttc	agagcctcca	caccatgacc	tccaagaagc	tgggtgaactc	240
ggtggctggc	tgtgctgatg	acgctcttgc	tggcctgggtg	gcctgcaacc	ccaacctgca	300
gctcctgcag	ggccaccgcg	tggccctccg	ttctgacctg	gacagcctca	agggccgggt	360
ggcactgctg	tcgggtgggg	gctctggcca	tgagcctgcc	catgctgggt	tcatagggaa	420
ggggatgctg	actggggtca	tcgcgggagc	tgtgttcacc	tccccggcag	tgggcagcat	480
cctggcagcc	atcagggccg	tggcccaggc	cggcacagtg	gggacgctcc	ttatcgtgaa	540
gaactacact	ggggatcgcc	tcaacttcgg	cctggcccgg	gagcaggccc	gggctgaagg	600
catcccgttg	gagatgggtg	tgattgggga	cgacagcgcc	ttcactgtcc	tgaagaaggc	660
aggccggcgg	gggctgtgcg	gcaccgtgct	tatacacaag	gtggcaggtg	ctctggtgta	720
ggctggtgtg	gggctggagg	agatcgcaaa	gcaggtgaac	gtggtcacca	aggccatggg	780
taccctgggg	gtgagcttat	cctcctgcag	cgtccctggt	tccaaaccca	ccttcgagct	840
ctcagccgac	gaggtggagc	tgggcctggg	gatccacggg	gaagctgggtg	tgcgccggat	900
aaagatggca	accgccgatg	agatttgtgaa	actcatgctc	gaccacatga	caaacaccac	960
caacgcgtcc	catgtgcctg	tgcagcccgg	ctcctcagtt	gtgatgatgg	tcaacaacct	1020
gggtggcctg	tcattccttg	aactgggcat	catagccgac	gctaccgtcc	gctccctgga	1080
gggcccgggg	gtgaagattg	cccgtgccct	ggtgggcacc	ttcatgtcag	cactggagat	1140
gcctggcatt	tctctcacc	tcctgctggt	ggatgagcct	ctcctgaaac	tgatagatgc	1200
tgaaaccact	gcagcagcct	ggcctaactg	ggctgcagtc	tccattactg	ggcggaagcg	1260
gagccgggta	gccccctgcc	agccccagga	ggccccctgat	tccactgctg	caggaggctc	1320
agcctcgaag	cggatggcgc	tgggtgctgga	acgggtgtgc	agcactctcc	tgggcctgga	1380
ggaacacctg	aatgccctgg	accgggctgc	tggtgacggc	gactgtggca	ccaccacag	1440
ccgtgcggcc	agagcaatcc	aggagtggct	gaaggagggc	ccaccccctg	ccagccctgc	1500
ccagctgctc	tccaagttgt	ctgttctgct	cctggagaag	atgggaggct	catctggggc	1560
gctctatggc	ctgttctctga	ctgcggctgc	acagcccctg	aaggccaaga	ccagcctccc	1620
agcctggtct	gctgccatgg	atgccggcct	ggaagccatg	cagaagtatg	gcaaggctgc	1680
tccaggggac	aggactatgc	tggattctct	gtgggcagcg	gggcaggagc	tc	1732

<210> 10068

<211> 1013

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (132)...(905)
<223> similar to gil842216 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10068
aattcccggg tgcacgattt cgtggcaggg tgggggggtgt ggaaaaataa aaggaaaagt 60
ccttgaccca tgtagatcag cgtcccccac tttggcatcc cggccggccg gggacctccc 120
agtctgcggc catgaacgcg agcagcgagg gcgagagctt cgcgggctcg gtgcaaattc 180
caggtggcac aacgggtgctg gtggagctga ctcccgacat ccatactctgc ggcattctgca 240
agcagcagtt taacaacctg gatgcctttg tagctcacia gcaaagtggc tgccagctga 300
caggcacatc cgcagcagcc cccagcagcg tccagtttgt atcggaggaa acagtgcctg 360
ccaccagac tcagaccacc accagaacca tcacctcgga gaccagaca atcacagttt 420
cagctccaga atttgttttt gaacatggct atcaaaacta cctgcccacg gaaagtaatg 480
aaaaccagac agccactgtc atctctctcc ctgccaagtc acgcacaaa aagcccacaa 540
caccacctgc tcagaaaagg cttaactgtt gctatccagg ttgccaattc aagactgctt 600
atggcatgaa ggacatggag cggcatttaa aaattcacac gggagacaaa ccccataagt 660
gtgaagtctg tggcaagtgc tttagccgga aagacaagct gaaaactcac atgcggtgcc 720
acacgggcgt gaagccctac aagtgtgtaaga cgtgtgacta cgccgctgcc gacagcagca 780
gcctcaacaa gcacctgagg atccactcgg acgagcggcc cttcaaattc cagatctgcc 840
cctacgccag ccgcaactcc agccagctca ctgtccacct gcgatccac acgggtgagt 900
cctgcctggt atttgccttc tacgtcctc actttctatg gcataaatca taagcacctt 960
aaagcattca gccacaatgt aagaaatcga gttggaacct ttgctcaaaa aaa 1013

<210> 10069
<211> 401
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (213)...(404)
<223> similar to gi755646 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10069
tttctccca cccccgaatc ttgagaatcc tgtactgggg ggagggcact gccccgcac 60
catgttcttg ggagagcagg taaaggggtt aacgcgagct atccctctgg cctctctatg 120
cgttcccaga ggtcccgaat tgacgtcctt ccctcaaaac ctccgggtct acaaaccagg 180
accctcaaga cccttcaggg ctccagcgtg acatggctga agcgcaccag gccgtgggct 240
tccgaccctc gctgacctcg gacggggctg aagtggaaact cagtgccct gtgctgcagg 300
agatctacct ctctggcctg cgtcctcgga aaaggcatct ctcacgtttc tggaaatgact 360
ttctcaccgg tgtgtttcct gccagcccc cagttggct t 401

```

<210> 10070
<211> 441
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (143)...(443)
<223> similar to gi2563999 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10070
gaattcccgg gtcgacgatt tcgtcaggag ggagaaggag gagccagcgg aaggacggtg      60
tgcgggccgg ccagccctgg acgaaagaag agggccctc caggccagtc tgggcaccct      120
gggatatagcgg ctgcagccag gcatggccga ctctgcacag gccagaagc tgggtgtacct      180
ggtcacaggg ggctgtggct tcctgggaga gcacgtggtg cgaatgctgc tgcagcggga      240
gccccggctc ggggagctgc gggctcttga ccaacacctg ggtccctggc tggaggagct      300
gaagacaggg cctgtgaggg tgactgcat ccagggggac gtgaccagc cccatgaggt      360
ggcagcagct gtggccggag cccatgtggt catccacacg gctgggctgg tagacgtgtt      420
tggcagggcc agtccaaga c                                     441

```

```

<210> 10071
<211> 520
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (183)...(367)
<223> similar to gi4567179 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10071
ttccccgggtc gacgatttcg taacgcgggtg tcgtctggttc agatctcgcga gagctcagag      60
tcctgcatgc ctgagctctc gcctcgctcc tcctcgcgga ggattctggg aggtgacgtc      120
gcggggtctcg gtcgcggggc ccgtttgcag agcccgcggc gccgggagga ctttgttctt      180
cttcagaaga gaaaactgaa gaaggaggaa tggctgtggg gctttgtaaa gccatgtccc      240
aggggttggt gaccttcaga gatgtggcgc tagacttttc ccaagaagag tgggaatggc      300
tgaagccatc tcagaaggat ttatacagag atgtcatgtt ggagaactac aggaacttgg      360
tatggcttga ttagacctaa aatggattcc cacttcaccc cctactgctg ctttgattcc      420
tgtttccctg cacatacagt gggccacacc tgcaaaaatc acaaggctga cttcaggaat      480
cagttttgat ctctgctggt gtaccttaaa attttttttt                                     520

```

<210> 10072
 <211> 540
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (89)...(209)
 <223> similar to gi3372657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10072
agctccctcg cctggctctc ggcggcctga tggagtaaga ggggttggct gtgaatgtgt      60
gacgttgagt gcttcagatc tggtcactat ggtacgagaa cgaaaatgca tattatgccca      120
catcgtgtac agctcaaaaa aggagatgga cgaacacatg cggagcatgt tgcatacacag      180
ggaacttgag aacctcaagg gcaggtatgg gaacggctct cttccataag tttgtgaatg      240
tgggtggatc tgagtgatga tggcgcctgt cagtttggtt tgcagtaatc cgtcataagc      300
aaatgttgtc ttatggcgta gaacaacctt ttagaattaa taccaagtgt agtagatttt      360
tggcattcaa aagggataaa ctctgatacc tttgggcata tcaaattgtgt gaattcacag      420
cagccctatc aagtagattg caacaaaggt gagttgggat gagctaactc tctcattagt      480
aagctttctc attcctacgt gctagccttg caactaggac attttgtatt tttacttcag      540
  
```

<210> 10073
 <211> 611
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (93)...(614)
 <223> similar to gi531528 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10073
cggcatcgac catttcgtgg cggctgtgtg tcgccggagc cgaagcgcg caggcccgctcc      60
cgggtggccgg ggagcgggcg ggtgggggcg ccatgtgggt catgtacctg ctgagctggc      120
tgctgctctt catccaggtg gccttcatca cgctggctgt cgcggctgga ctctattacc      180
tggcagaact gatagaagaa tacacagtgg ccaccagcag gatcataaaa tacatgatct      240
ggttctccac cgctgtactg attggcctct acgtctttga gcgcttcccc accagcatga      300
ttggagtggg cctattcacc aacctcgtct actttggcct cctccagacc tttcccttca      360
tcatgctgac ctgcctaac ttcatectgt cgtgtggact agtggtggtg aatcattacc      420
tagcatttca gttttttgca gaagaatatt atcccttctc agaggtcctg gcctatttca      480
  
```

```

ctttctgcct gtggataatt ccgtttgcgt tttttgtgtc actttcggcc ggggagaacg      540
tcctgccctc taccatgcag ccaggagatg atgtcgtctc caattatttc accaaaggca      600
agcggggcaa a                                                              611

```

```

<210> 10074
<211> 517
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (105)...(520)
<223> similar to gi4240225 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10074
ggcacgaggg aagagagcta gagactggac aggggagaca gagcagcgtc ggagccgcgc      60
aggggacggg agtgagagcg ggagtgagag caggaacgac gcagagcggc cgtcgccgtg      120
cccgggtctc agggcgccctg gctgaagtga gcatggcttc agtggcctgg gccgtcctca      180
aggtgctgct gcttctcccc actcagactt ggagccccgt aggagcagga aatccacctg      240
actgtgatgc cccactggcc tctgccttgc ctaggtcatc cttcagcagc tcctcagagc      300
tgtccagcag ccacggcccc gggttttcaa ggcttaatcg aagagatgga gctgggtggct      360
ggacccccact tgtgtcaa ataataccaat ggctgcaa attgacctgga gagagaatgg      420
aggtcactgc tgcgccacc caaggaggat atgggagctc tgactgggtg accagctacc      480
tcctgatgtt cagtgatggt gggagaaact ggaagca                                517

```

```

<210> 10075
<211> 640
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(641)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (152)...(640)
<223> similar to gi3757820 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10075

```

taccggtctc	gaattcccgg	gtcgacgctt	tcgtggcggc	ggcggcggcg	gcagagggag	60
tttccgcttt	gcactccacc	cggtagcag	ctccgcggca	gggacagctt	cctccggacg	120
cttggcgggc	ttcgctctcg	ccttacgaca	gcccggtcgg	atcatggggg	tgcccagggg	180
gccggagggc	caggggtctcc	cggaggtgga	aacaagagaa	gatgaagaac	aaaatgtcaa	240
gttgactgaa	attctggagc	tcttggttgc	agctgggtat	ttcagggcaa	gaattaaagg	300
cttatcaccc	tttgacaagg	tagtaggagg	aatgacttgg	tgtatcacca	cttgcaactt	360
tgatgtagat	gttgatttgc	tctttcaaga	aaactctacg	ataggtcaaa	aaatagctct	420
gtcagaaaaa	attgtctcgg	tcttgccaag	gatgaaatgc	ccacaccagc	tggagcccca	480
ccagatccag	gggatggatt	ttattcacat	atttcctgtt	gttcagtggc	tggtgaaaacg	540
agctatacaa	acaaaagaag	agatgggtga	ctatatccgc	tcctactctg	tatcccagnt	600
ccagaagact	tacagtctcc	ctgaggatga	tgacttcatg			640

<210> 10076

<211> 447

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (151)...(448)

<223> similar to gi1806113 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10076	
tttcgtgaga	atcagagaga gagagagtct gtgtctcttg gaaagaagaa catctctgct 60
tcacagtgat	ttgcgctggg ggagaggcat caattggctt cggacccaag ggggagacga 120
gaccaggtca	ccccggttaa gaccaagtga gcgttgcccc tccctctccc aactctctac 180
ccgggaatgt	ctcggcgaaa gcagcggaaa ccccaacagt taatctcgga ctgcgaaggt 240
cccagcgcgt	ctgagaacgg tgatgctagc gaggaggatc acccccaagt ctgtgccaag 300
tgetgcgcac	aattcactga cccaactgaa ttcctcgccc accagaacgc atgttctact 360
gacctctctg	taatggtgat aattgggggc caggagaacc ccaacaactc ttcggcctcc 420
tctgaacccc	ggcctgaggg tcacaat 447

<210> 10077

<211> 370

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (65)...(372)

<223> similar to gi5020264 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 10077
tttcgtcaca ggtcttgggg gatagaggtg accggggccag tgccttgggg ctctggccat    60
gaagtctcgg cagaaaggaa agaagaaggg cagcgcaaag gagcggggtt ttgggtgcga    120
cttgccaggag cacctgcagc actcaggcca ggaggtgccc caggtgctaa agagctgtgc    180
agaatttgtg gaggagtatg gagtgggtga tgggatctac cgcctctcag gggctctctc    240
caacatccag aagcttcggc aggaatttga gtcagagcgg aagccagacc tgcgtcggga    300
tgtttacctc caagacattc actgcgtctc ctccctgtgc aaggcctatt tcagagaact    360
gccggatccc

```

```

<210> 10078
<211> 643
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(644)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (61)...(643)
<223> similar to gi5107816 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10078
ggaattcccc ggtcgacgat ttcgtgcgcg ctagggcgag ggcggggacg gccggggcggg    60
cgcgccaggc tacacacaac ccagctgtac cagcatgtgc cagagacacg ctggccaatc    120
gtgtactcgc cgcgctacaa catcaccttc atgggcctgg agaagctgca tccctttgat    180
gccggaaaaat ggggcaaagt gatcaatttc ctaaaagaag agaagcttct gtctgacagc    240
atgctggtgg aggcgcggga ggcctcggag gaggacctgc tgggtggtgca cacgaggcgc    300
tatcttaatg agctcaagtg gtcctttgct gttgctacca tcacagaaat ccccccggtt    360
atcttcctcc ccaacttcct tgtgcagagg aaggtgctga ggccccttcg gaccagaca    420
ggaggaacca taatggcggg gaagctggct gtggagcgag gctgggccat caacgtgggg    480
ggtggcttcc accactgctc cagcgaccgt ggcgggggct tctgtgccta tgcggacatc    540
acgctcgcca tcaagtttct gtttgagcgt gtggagggca tctccagggc taccatcatt    600
gatcttgatg cccatcangg caatgggcat gagcgagact tca                        643

```

```

<210> 10079
<211> 1178
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (412)...(1179)
 <223> similar to gi5080758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10079
aattcccgagg tgcactctct gtctcctccc ctccccccgc gaacttggcc gcctccttct 60
gtgacgatgg agctcttgag gtaagtagtc ctttagcgtc agatgacttc aagcttgctg 120
gaaggtctgg agtggcgacg ccctctccga agactcgtgg gcgcaaaaat gtcaaaacga 180
gccaggcccc gactcagaga taagagaacg ccattctgtc cgtggccgat ctagctctgg 240
actacaattc ccagagccca cagcggcctg acgttacgtc gttcttgacg tcgtggcgag 300
ctagttagct ccgcaaggac ccggacgcga ccaggggagg cagaaggact ctgcacttgt 360
ccaagagaag aatccagaga aatcagagca ggtcaaatag ttctaaaagc catggcccag 420
ggactggtga cattcaggga cgtggccata gagttctctc tggaagaatg gaagtgcctg 480
gaacctgctc agaggggactt gtacagggag gtgactctgg agaactttgg tcacttggcc 540
tcactaggac tctccatttc taagcctgat gtcgtctcct tattggagca agggaaagag 600
ccctggatga ttgcaaatga tgtgacagga ccattggtgcc cagacttggg gtccaggtgt 660
gagaaatttc tacaaaaaga catttttgaa atcggggcat tcaactggga gataatggaa 720
agccttaaag gcagtgcctt ggagggctcc gatttttagag ctgactggga atgcgaaggc 780
cagtttgaga gacaagtcaa tgaagagtgc tattttaagc aagtgaacgt cacctatgga 840
catatgcccc tgttcagca tcacacgtct cacactgtac gtcagagcag ggagactggt 900
gagaaactga tggaatgtca tgaatgtggg aaagcattta gccgtggctc acaccttatt 960
caacatcaga aaactcacac tggtgaaaaa ccctttggat gtaaggaatg tgggaaggcc 1020
ttcagccgtg cctcacacct tgttcagcat cagagaattc acacgggtga gaaaccttat 1080
gactgtaagg actgtgggaa ggcctttggt cgtacatcag aacttattct acatcagaga 1140
cttcatactg gtgtcaaacc ttatgaatgt aaagaatg 1178
  
```

<210> 10080
 <211> 471
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (365)...(473)
 <223> similar to gi2224613 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10080
tttcgtacag aagtgcagcg gtggcgggcg ctggttgccg gccggcgggc ggctggcgga 60
gatggaggat cttgttcaag atgggggtggc ttcaccagct acccctggga ccgggaaatc 120
taagctggaa acattgcccc aagaagacct catcaagttt gccaaagaaac agatgatgct 180
aatacagaaa gctaaatcaa ggtgtacaga attggagaaa gaaattgaag aactcagatc 240
aaaacctgtt actgaaggaa ctggtgatat tattaaggca ttaactgaac gtctggatgc 300
tcttcttctg gaaaaagcag agactgagca acagtgtctt tctctgaaaa agggaaatat 360
aaaaatgaag caagagggtg aggattctgt aacaaagatg ggagatgcac ataaggagtt 420
gggacaatca catataaact atgtgaaaga aattgaaaat ttgaaaaatg a 471
  
```



```

<210> 10081
<211> 546
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (339)...(549)
<223> similar to gi912989 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10081
tttcgtattg gcgacttgct tccttttgca gaacggccgc tcctctctcg gtccagctgc      60
gacgctggga aagcgccaga cttggtctgt cacgggagcc cccgcggggc gtggcgaggg      120
agagctggcc taggctgcga gggactctcg tttcttgccct ggagagccag gaagagggcg      180
agggcagagc atccttgggc ggagatgcct ttaaaaaatc atccaccgca gcggtagaaa      240
cagttttgtt tggctttatt tatacggaat ggtttttcag tgaaatgctg tcttgcttaa      300
aagaagagat gcctccccag gagctcaccg ggcgactggc cacagtgatc actcatgtcg      360
atgaaattat gcagcaggaa gtcagacccc tgatggcggt ggagataata gaacaacttc      420
acagacaatt tgccattctt tcaggaggcc gaggggagga tggcgccccc atcatcacgt      480
tcccagagtt ttcgggggtc aaacacatcc cagatgaaga cttcctgaat gtcatgacct      540
acctga                                           546

```

```

<210> 10082
<211> 476
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (107)...(472)
<223> similar to gi4519535 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10082
tttcgtccag cactgcccac ccttgcccct ttccactgtc cttggagctt cctgggccct      60
tccctggggc tcaggatccc accctccatc ccgtctgccc tgcaggatgc cgcagctgag      120
cctgtcctgg ctgggcctcg ggcccgctgg agcatecccc tggtctgttc tgctgtggt      180
tgagagctcc tggctcctgg cccgcgtcct ggccctggacc tacaccttct atgacaactg      240
ccgcgcctc cagtgttttc ctcaaccccc gaaacagaac tggttttggg gacaccaggg      300
cctggtcact cccacggaag agggcatgaa gacattgacc cagctggtga ccacatatcc      360
ccagggtttt aagttgtggc tgggtcctac cttccccctc ctcattttat gccaccctga      420
cattatccgg cctatcacca gtgcctcagc tgctgtcgca cccaaggata tgattt      476

```

```

<210> 10083
<211> 502
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (337)...(497)
<223> similar to gi5689491 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10083
tttcgtggcc gggctgcggc tgaggcggcg ggggcgcccc gcttctgttg aggttgccgg      60
ggccgcgcgc gctgatctgc gagtgaagag ggacgagggg aaagaaacaa agccacagac      120
gcaacttgag actcccgcat cccaaaagaa gcaccagatc agcaaaaaaa gaagatgggc      180
cccccgagcc tcgtgctgtg cttgctgtcc gcaactgtgt tctccctgct ggggtggaagc      240
tcggccttcc tgtcgcacca ccgcctgaaa ggcaggtttc agagggaccg caggaacatc      300
cgccccaaac tcatcctggg gctgacggac gaccaggatg tggagctggg ttccatgcag      360
gtgatgaaca agacccggcg catcatggag cagggcgggg cgcacttcat caacgccttc      420
gtgaccacac ccatgtgctg cccctcacgc tcctccatcc tcactggcaa gtacgtccac      480
aaccacaaca cctacatgta tt                                         502

```

```

<210> 10084
<211> 572
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (240)...(575)
<223> similar to gi2388556 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10084
gcggccgctc ctgcctggc tgcagcggcg gcagccccag tgctgccct gtgcggcgcc      60
cctttcccgc tcgcgcgcgc actgttgctc tggaggaacc aagtatggcg gctctggcct      120
acaacctggg caagcgggag atcaaccact acttcagcgt gaggagcgcc aagtgctgg      180
cgctgggtggc cgtgctgctg ctgcgagcgt gccacctcgc ctcccgcgcg taccgaggca      240
atgattcgtg tgaatacctt ctctcaagtg gcagatttct tggagagaaa gtttggaac      300
ctcacagttg tatgatgcat aaatacaaaa tcagtgaagc aaagaactgc cttgtagata      360
aacatattgc atttattgga gattccagaa ttcgtcaatt gttttattct tttgtaaaaa      420
taattaatcc ccaattcaaa gaagaaggaa ataagcatga aaacattcct tttgaagaca      480

```

```

agactgcac agttaaagtg gattttctgt ggcacccctga agttaatggg tctatgaaac 540
agtgtatcaa agtgtggact gaggattcca tt 572

```

```

<210> 10085
<211> 1228
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (493)...(1103)
<223> similar to gi581304 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10085
gccttttcca gctggctgca gagaaggggc cagctccctc ctgggggaccc ggagccgcgg 60
tacagggtgtg gttgcttctc ttggagaaaag aggctgagct gacatccccc gggctgataa 120
agaatgggct cctcctcctg ggcccagcag gctcccggga cctccctcc ctccttcgg 180
gcagcaggga agatctgagt tcatgtagct ggtgttggt tagggctctgg gaggaaggct 240
tttggaaga tgtaaataag aacaaaatct gcagccacct gggaagcctg gcctcagtgt 300
ggaagagaag gcagcaggat tattacagaa ccttgtgaag ccaacgcggg cagccgccag 360
gagctgcaga ccgagaggat ctgctccttt cttgcggccc agggagacca ggcctttcat 420
tctgggctcg agaccaacaa ttcgaattcc gaactccccc tgcgtgtggg actcaagggt 480
gcccagggtc cactctctgat gggcgggcag gtgagcgctt ccaacagctt ctcgaggctg 540
cactgcagaa atgccaacga ggactggatg tcggcactgt gtccccggct ctgggatgtg 600
ccccccacc acctctccat cccagggagc cagcacacga tgacgtactg cctgaacaag 660
aagtccecca ttctgcacga ggagtcccgg ctgctgcagc tgctgaacaa ggccttgccc 720
tgcacacgc gccctgtcgt gctgaaatgg tccgtcacc aggactgga cgtcacagag 780
cagctggatg ccgggggtgc gtacctgat ctgcggatag cccacatgct ggagggctcg 840
gagaagaacc tgcactttgt ccatatggtg tacacaacgg cgctggtgga ggacacactc 900
acggaaatct cggagtggct ggagcggcat ccacgcgagg tggtcactct ggcctgcaga 960
aacttcgagg ggctgagcga ggacctgcac gactacctgg tcgctgtat caagaacatc 1020
ttcggggaca tgctgtgtcc tcgtggggag gtgcgcacac tgcggcagct gtggtcccgg 1080
ggccaacagg tcactgtctc ctatgaagac gagagctcct tgcgcgggca ccacgagctg 1140
tggccaggag tcccctactg gtggggaaac aggggtgaaga ccgaggcact catccgatac 1200
ctggagacca tgaagagctg cggccgct 1228

```

```

<210> 10086
<211> 678
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (403)...(679)
<223> similar to gi35920 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```
<400> 10086
gtctcgaatt cccgggtcga cgatttcgtt agagagacag ctccgcgcag taagtgcgga      60
ctgccagcca ccagccttgg cagccagctc gtcgcctcca gccccgaccc cgacattcat      120
gcccaggaga aggctgcact gggtcctctt gggcctttcc taaaaggagg atccctgttc      180
actagatgag ttccagaacc atccactaag gctttgtagc ccccttccat cagctgacct      240
tactgcatc ccctatcgct caagatgagt ggcttcttca cctcgctgga cccccggcgg      300
gtgcagtggg gagctgcctg gtatgcaatg cactccagga tcctacgcac caaaccagtg      360
gagtccatgc tagagggaac tgggaccacc acggcacatg gaactaagct agcccaggta      420
ctcaccacag tggacctcat ctctcttggc gttggcagct gtgtgggcac tggcatgtat      480
gtggtctctg gcctggtggc caaggaaatg gcaggacctg gtgtcattgt gtccttcac      540
attgcagccg tcgcatccat attatcaggc gtctgctatg cagagtttgg agttcgagtc      600
cccaagacca caggatctgc ctacacctac agctatgtca ctgttgggga atttgtggca      660
tttttcattg gctggaac                                     678
```

<210> 10087

<211> 700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (222)...(451)

<223> similar to gi4589566 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 10087
gattgtggcg tgaccggca gcggttctct ccgttcgggc atcgctgtgc ctcggttctg      60
cgccccgagt gagcagtcct ggccccgagc gtcggtcctg gtaatctgta ggaaaagcgc      120
tgcgccccag ggggtaaaga gagatcagcc tctgtggact cgggtgcttct cctggcaagt      180
aaaccccaag gaggactgac cagttcttga atttctatac catggccctt cgatcagtga      240
tgttcagtga tgtatccata gacttctctc cagaagagtg ggaataacctg gacttggaac      300
aaaaggactt gtacagagat gtcattgttg agaactacag caacttgggc tctctgggat      360
gcttcatttc taaaccagat gtgatttcct cattggagca aggaaaagag ccttggaag      420
ttgtgaggaa aggaagaaga caatatccag atgctgcat aaccaaagg acttcgaaga      480
tgaaaatgtc agcattatgg cagatgtatg attactggta tggtagaggaa agcaactccc      540
atcatgcttt gtaaccagct gcttgctttt tttgaatgat acttttcaat agaatagaaa      600
gccactagt cctatctttt atatatacat tatatgtatt taaactttct tattgatcaa      660
tatttaagtg ataagcaatt tctcactgtg aaaaatacct                                     700
```

<210> 10088

<211> 890

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (63)...(893)
<223> similar to gi3779244 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10088
gtagtccgct gcggtaccgg gccggacaat ctgggtcgac gatttcgagc tcgtcatgcg 60
caatgtggcg ctgcggcggg cggcagggcc tgtgtgtgct gaggcggctg agcggcggac 120
atgcacacca cagagcgtgg cgatggaaca gtaaccgggc ttgtgagagg gctctgcagt 180
ataaactagg agacaagatc catggattca ccgtaaacca ggtgacatct gttcccgcagc 240
tgttcctgac tgcagtgaag ctcacccatg atgacacagg agccaggatg ttacacctgg 300
ccagagaaga cacgaataat ctgttcagcg tgcagttccg taccactccc atggacagta 360
ctgggtgttcc tcacattctt gagcataccg tcctttgtgg gtctcagaaa tatccgtgca 420
gagacccttt cttcaaaatg ttgaaccggg ccctctccac gttcatgaac gccttcacag 480
ctagtgatta tactctgtat ccattttcca cacaaaatcc caaggacttt cagaatctcc 540
tctcgggtgta tttggatgcc acctttttcc catgtttacg cgagctggat ttctggcagg 600
aaggatggcg gctggaacat gagaatccga gcgaccccca gacgcccttg gtctttaaag 660
gagtcgtctt taatgagatg aaggagcgt ttacagacaa tgagaggata ttctcccagc 720
accttcagaa cagacttctt cctgaccaca cgtactcagt ggtctccggg ggtgacccac 780
tgtgcatccc ggagcttaca tgggagcagc ttaagcagtt tcatgccact cactatcacc 840
caagcaatgc taggttcttc acgtacggta attttccctt agaccagcat 890

<210> 10089
<211> 982
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(983)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (493)...(797)
<223> similar to gi2947232 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10089
tttcgtcaca cagcacacg caccctgccg ctgcagccgc catggatatc agctaacaac 60
acacacccag gcgcgcgcgc gcgttcccac tcgcaccacg caggagtggc ccccggcac 120
cctaccctcc tccccaccc ccaccacacc cgctcaccag ctcggctact gctcgtccg 180
gctgccgcgc ccgccgcgcg cgacgccacc accactgctt cctctgctgc ggggccacag 240

ccttgagtgt	cattcaaggg	acagcacaac	ctcatccaag	ctctcctacc	tctgcccagc	300
cgtagcctctc	atcctcccca	ttcctcgtec	acactccatc	caaagaagag	ggaaagcacc	360
gaatagaggg	gggcgaaggc	aaagtctgct	gttcttcccc	ctgggcccc	ttgctcctcc	420
atcctcattc	tctcaccacc	agcccccccta	acccaagga	gcccaggaac	tgaggcgact	480
cgccccactg	ccatgtccaa	aagcttgaaa	aagaaaagcc	actggactag	caaagtccat	540
gagagtgtca	ttggcaggaa	cccggagggc	cagctgggct	ttgaactgaa	ggggggcgcc	600
gagaatggac	agttccccta	cctgggggag	gtgaagccc	gcaaggtggc	ctatgagagc	660
ggcagcaa	at	tggtgtcggg	ggagctgctg	ctggaggtga	acgagacccc	720
ctcaccatca	gggacgtgct	ggccgtgatc	aaacactgca	aggaccccc	cgtggcgggg	780
tgtgtcaagc	aaggtgagag	cagcggcttg	ctcagtgttt	tgccgggcgg	tgggaccgct	840
cggggcgag	ggcaatgaaa	gggtggccgc	gcatgttgaa	gggggtgtgt	tgcgcgatga	900
tgggggtggg	gccagagagc	acccgcagtg	caagtgagtt	tcgccgggga	ttcgacgaaa	960
tcgtmcccc	ggaattccgg	ac				982

<210> 10090

<211> 949

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (736)...(932)

<223> similar to gi5738547 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10090						
tcaggccttg	ccagcccggc	cctccagttc	cttcttcggc	ctccctcagc	ttgggggtccg	60
ggtttcctcc	tcggctgagc	agccgggtcc	gcgactccct	tcaccctccc	cggccccggc	120
ttccggttct	ttccagaggt	gaggcagggg	ccacctagat	ttccgcggcc	ccccacctcc	180
cccaagacca	ccctcgcccc	agcttctctg	tccccattct	gtcctcccaa	cctgggttac	240
cgattactgc	ctcgacttca	ccttgccgtc	agggaccacc	agccgcctct	tccgcgccta	300
ggggacgcgc	agcggcagcc	tctgctgatg	gcaaggtctc	gcgcaccccg	aaactccagg	360
gtctggggcg	tggtgcggcc	cctgcggcca	gcgggctccg	cttgagcttc	agggctcttt	420
cattgttgga	ctacgtttcc	cacaggcccc	agggcgcgg	atgaacttcg	acctttgctt	480
ccttttcggg	tgttgcggtt	attgagttaa	gcctggcgag	tcgaggtgac	ccgggcccggg	540
ctgcgggagg	agctcgcggt	gaggtggccc	cgcgtgcgcg	ggcgaggtcg	gtccacgtgg	600
agccgggagc	ctgaggcctc	tgtacgcggg	agctgcggtc	gatggtgttc	tgcaagtga	660
ggccccctga	agtggaagac	agcattggta	ctaattggcca	actcaagttt	cattggggat	720
catgtccatg	gagctcctca	tgtgtcatg	ccagaagtgg	aattccctga	ccaattcttt	780
acagttctaa	ccatggacca	tgaactggtg	acactcaggg	atgtggtcat	caacttctct	840
caggaggaat	gggaatatct	ggattctgct	cagaggaact	tgtactggga	tgtgatgatg	900
gagaactaca	gcaacttact	ctcactgggt	aaaattatct	ggcttaaat		949

<210> 10091

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (213)...(431)

<223> similar to gi3347863 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10091

ccgtgccgga	attcccgcg	cgacgatttc	gtggctaagg	cgccaggcac	gggcaccacc	60
agggcgccca	ggagccgccc	gccgcccga	tggaccagct	gtactgcca	ccgagcgcg	120
gccagtcttt	tggtaagaac	tagtcacaca	gacctcaacc	tgatgcgtgg	agacaaggaa	180
atgcttttca	gtgtgtccag	aaagagaaaa	tgcaggtgtc	ttctgcggag	gtgcgcatcg	240
ggcccatgag	actgacgcag	gacctatttc	aggttttgct	gatctttgca	aaggaagata	300
gtcagagcga	tggcttctgg	tgggcctgcg	acagagctgg	ttatagatgc	aatattgctc	360
ggactccaga	gtcagccctt	gaatgctttc	ttgataagca	tcatgaaatt	attgtaattg	420
atcatagaca	aactcagaac					440

<210> 10092

<211> 1487

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (72)...(1463)

<223> similar to gil174187 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10092

tttctcaat	gggtgagaga	actcttcacg	ctgcagtgcc	cacaccaggt	tatccagaat	60
ctgaatccat	catgatggcc	cccatTTgtc	tagtgaaaa	ccaggaagag	cagctgacag	120
tgaattcaaa	ggcattagag	attcttgaca	agattttctca	gcccgtgggtg	gtgggtggcca	180
ttgtagggct	ataccgcaca	ggaaaatcct	atctcatgaa	tcgtcttgca	ggaaagcgca	240
atggcttccc	tctgggctcc	acggtgcagt	ctgaaactaa	gggcatctgg	atgtgggtgtg	300
tgccccacct	ctetaagcca	aaccacaccc	tggtccttct	ggacaccgag	ggcctgggcg	360
atgtagaaaa	gagtaaccct	aagaatgact	cgtggatctt	tgcctgggct	gtgcttctaa	420
gcagcagctt	tgtctataac	agcgtgagca	ccatcaacca	ccaggccctg	gagcagctgc	480
actatgtgac	tgagctagca	gagctaata	gggcaaaatc	ctgccccaga	cctgatgaag	540
ctgaggactc	cagcgagttt	gcgagtttct	ttccagactt	tatttgact	gttcgggatt	600
ttaccctgga	gctaaagtta	gatggaaacc	ccatcacaga	agatgagtac	ctggagaatg	660
ccttgaagct	gattccaggc	aagaatccca	aaattcaaaa	ttcaaactg	cctagagagt	720
gtatcaggca	tttcttccga	aaacggaagt	gctttgtctt	tgaccggcct	acaaatgaca	780
agcaatattt	aaatcatatg	gacgaagtgc	cagaagaaaa	tctggaaagg	catttcctta	840
tgcaatcaga	caacttctgt	tcttatatct	tcacccatgc	aaagaccaag	accctgagag	900
agggaatcat	tgtcactgga	aagcggctgg	ggactctgg	ggtgacttat	gtagatgcc	960
tcaacagtgg	agcagtacct	tgtctggaga	atgcagtgc	agcactggcc	cagcttgaga	1020

accagcggc	tgtgcagagg	gcagccgacc	actatagcca	gcagatggcc	cagcaagtga	1080
ggctccccac	agacacgctc	caggagctgc	tggacgtgca	tgagcctgt	gagaggggaag	1140
ccattgcagt	cttcatggag	cactccttca	aggatgaaaa	ccatgaattc	cagaagaagc	1200
ttgtggacac	catagagaaa	aagaagggag	actttgtgct	gcagaatgaa	gaggcatctg	1260
ccaaatattg	ccaggctgag	cttaagcggc	tttcagagca	cctgacagaa	agcattttga	1320
gaggaatttt	ctctgttcct	ggaggacaca	atctctactt	agaagaaaag	aaacaggttg	1380
agtgggacta	taagctagtt	cccagaaaag	gagttaaggc	aaacgaggtc	ctccagaact	1440
tcctccagtc	acagggtggt	ggaggatcca	tccccgtgag	aaaagcc		1487

<210> 10093

<211> 471

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (340)...(472)

<223> similar to gi3881530 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10093						
ggcacctggc	caaattcccc	ggtcgaccat	tgcaagctca	cccggaactt	gctcctcagc	60
ggagacaatg	agctctaccc	actcagccca	gggaaggaca	tggagcccaa	cggcccgtcg	120
ctgcccaggg	atgaagggcc	cccgaaccca	agctctgcca	cgaagggtgc	accggcagag	180
tacaggctgt	gcaacgggtc	agacaaggaa	tgtgtgtccc	ccaccgccag	ggtcaccaag	240
aaggagactc	tcaaggcgca	gaaggagAAC	taccggcagg	agaagaagcg	cgccacacgg	300
cagctgctca	gcgctctgac	agaccccagc	gtggtcacat	tggtgacag	cctgaagatc	360
cgcggcaccc	tgaagagctg	gaccaagctg	tggtgctgct	ttaagccggg	ggtgctgctc	420
atttacgaga	ctcccaacgt	gggccaatgg	gtggacaccg	ggctgctgca	c	471

<210> 10094

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (232)...(520)

<223> similar to gi3327046 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10094						
tttcgtggaa	accagcggct	ggaggccggg	ggcctggagc	ggcagggctg	gcgggcagac	60

gttaggcccc	aggcaaaatg	ggcgcacccc	ctgcgggggc	ccgaggtgac	ctgctcgagg	120
tccggtcgcc	caggttccac	ctggagaaga	aaatcttcag	tccgcgccat	ggccgcctcg	180
ccgggctcgg	gcagcgccaa	cccgcggaag	ttcagtgaga	agatcgcgct	gcacacgcag	240
agacaggccg	aggagacgcg	ggccttcgag	cagctcatga	ccgacctcac	cctgtcgcg	300
gttcaatttc	agaagcttca	gcaactgcgc	cttacacagt	accatggagg	atccttacca	360
aatgtgagcc	agctgcggag	caatgcgtca	gagtttcagc	cgtcatttca	ccaagctgat	420
aatgttcggg	gaacccgcca	tcacgggctg	gtggagaggc	catccaggaa	ccgcttccac	480
cccctccacc	gaaggtctgg	ggacaagcca	gggcgacaaa	tatccttttt	tactcttcaa	540
agggagtgtg	cattctgaaa	tgtttgaaaa	gttttcagga	tttatcttcc	ctgcaattct	600
cctttggcct	cagaatcttc	atztatctga	tgaaaggagg	caatacaaat	aaatgagttg	660
gaaactagaa	acatctctgc	agtcaacatt	tggaaacatc	attgtaggtg	tttatgaaag	720
catcaataaa	gttcagttta	atgaaataac	aacaaa			756

<210> 10095

<211> 491

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (170)...(490)

<223> similar to gi3882221 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10095

tttcgtccgc	gccggacgct	cgggctgcgg	aacagggcgg	cactggccgg	ccacagcgac	60
gccggcgccg	agggacaccg	cagtatgagg	cagagattaa	cgtgacagtg	tcaggtggac	120
ccacagccat	cccacctccc	cctctgggga	gtgctgagag	tgaggcagca	tggaggagag	180
gaagcatgag	accatgaacc	cagctcatgt	cctctttgac	cggtttgtcc	aggccaccac	240
ctgcaaggga	accctcaagg	ctttccagga	gctctgtgac	cacctggaac	taaagccaaa	300
ggactaccgc	tccttctatc	acaagctcaa	gtccaagctt	aactactgga	aagccaaagc	360
cctctgggca	aaattggaca	aacggggcag	tcacaaaagac	tacaaaaagg	gaaaagcgtg	420
cactaacacc	aagtgtctca	tcattggggc	tggcccctgt	ggtctccgta	cagccatcga	480
cttatectta	c					491

<210> 10096

<211> 2101

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (66)...(11)

<223> similar to gi3337102 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10096
aaaaactccg atggcaatga acataaaaag gaggtgacag aagaatacat tcagtttaat      60
tccattttatt attcttttaag gatacataca tggagataaa gtgatgaaag acaagaaggc      120
tatggtcaac acaaagttca gtacaggggt tccctctatc agacagggat agagataggt      180
tcaggaaacc gcacacggta cctcaaagga aaggcaataa ggtgggtggt aggcacacag      240
gggtttgttt attgtcatta ttattactct ttatacttta gcatatatat tatatgtgta      300
tatacatatc tatattccat tgcattgtat aaatttttta aaaattcaaa tggcttataa      360
caaaaacaaa ttatgtataa tgtctcaaat ggtgaatcac agcctggagg ctcttaattt      420
acctccactc tatcattgaa ccctggctaa aactgctgct ttgtttctat tccccctcata      480
cttgagagta gagatattgc cctgctctga caacacttac cacattttag gggcttgatc      540
catgctgaca gaaaggatga acaaacaaac ctgacatgta tttctagaag aactaggaaa      600
actctgaaga tttgaatcac aagtaggcag tgatcatttt ggtttcacac atttctgcaa      660
acctacagct cgttccctct gatcacttcc tccaccctcc ttctgttctg gtgcgtaggg      720
cttgaaatcg ttcagtgtcg agatcaacct caaacaatgc cttcagaaat actgttttct      780
tctgctttct gatgtggctg ctacaaagggt aatagggggc gcagccactc tgccctgtc      840
ttctgcaccc aattcagaga acatggccac cagcctgtgg cttcagtgtg ctcaggagat      900
cagtcaccca tttgaaccac cccacccac ccaggggctg agtgatttaa ctccatcctc      960
agtctgctg actgtctgag atgaatctgt ggtgtcctcc caacaccctc gtgcaggacc     1020
tcattgtctg ctccttgaat gatcacacga tctgtttgta tttttacaat ttaatgtgct     1080
gctttcatgc atgaggttca caggcaagag taaaatcaca gcctctcaat taaacagaac     1140
taaaattaag agaggtgtga aaaatggcag ggaacaaaca ctccattttc agaatatgtg     1200
ttttctggaa tttattctcc tttatgctga atataaaata tgtgatttca ccaatgcttt     1260
aagagacaaa cacatacaag ttgaaatctg aaaacaataa ttatatggag caaagtgcag     1320
cctgacactt aacaaaagct gttaaattgaa aagtatctct agaaaaagca aaacccttat     1380
agtaaaatca aacacaacag aaagaagctt tgggtactttt caataacggg agacaaaaaa     1440
aagtttagtt tattattaaa ttcatgtaat ataaaaacat ctatgtggag gtattgaatt     1500
aaatctataa aacagaaaca aatctagaat atattagaat ctgaggtgaa aaaatacctt     1560
gctttcctct tctttgattg taataaaaca ccggaatttg gaaaaacaag tattttccca     1620
actaaatfff cttgtggtct gtactcacct agcaggatgg cactccatat tttatctaatt     1680
tttaaaatgg cataagttga tttttagcag cacatttctt ttgtctccagc aagccctacc     1740
tacaggaaat aaaaattctg tccttgaaat gcccttgat atgaaatcct atgccctaca     1800
attcccatcc cacttctttc cctagtattt taagactgtg attatcaaaa tctaaaggca     1860
gctagttaaa gaagggaaca agaaaatcat tattatatgt ttcaaaatca gctgataaca     1920
gaatacaagt aaggacccca tattctctga gctaagtgtg gtcccagagg gcaacatctt     1980
ggtactctgt ggagcctggg taccatgtaa atgccacaca ctgtgctgct gccccactca     2040
taacaagtac agcaccactc gagactgggc tctgtatfff ctttgctgat caaaaaaaaaa     2100
a                                                    2101

```

<210> 10097

<211> 446

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (254)...(388)

<223> similar to gi3043636 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 10097
tttcgtgggt ccggtgtggca gctttgtgca ggggggtggga tggggtcagt agcctgctgt      60
gaagtgccgt ccagacgggg tgatctgagt cccagcctg ggtgatggca acgggggtggc      120
ctggctgtct gccctgagcc ctcaccaggc ctctcctggt tttcgtgagc caaagagccg      180
ctgccatttt actttgggga gaggcagaaa tgtgcctaata gatttccttc tcttgctggc      240
cttctagggc aagaaaagact cctccccgtg gacctgcccc ttccaccac cactccagct      300
gttttttgtt attcgaaaca caagacagct gggggacttc catctggcca agatcaaggt      360
tcggaattac tggacagctg atggccactg cttctcctgc agagtggcat ctgttgggag      420
gaagaaaccg atagtctccc ttctat                                           446

```

```

<210> 10098
<211> 581
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(438)
<223> similar to gil150419 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10098
tttcgttttg ccggctgcgg gcacctcctg gtctcgtctg tggggctgct gctgctgctg      60
gcgcgctccg gcacccgggc gctggtctgc ctgccctgtg acgagtccaa gtgcgaggag      120
cccaggaact gcccggggag catcgtgcag ggcgtctgcg gctgctgcta cacgtgcgcc      180
agccagagga acgagagctg cggcggcacc ttcgggattt acggaacctg cgaccggggg      240
ctgcgttgtg tcatccgccc cccgctcaat ggcgactccc tcaccgagta cgaagcgggc      300
gtttgcgaag atgagaactg gactgatgac caactgcttg gttttaaacc atgcaatgaa      360
aaccttattg ctggctgcaa tataatcaat gggaaatgtg aatgtaacac cattcgaacc      420
tgcagcaatc cttttgagtt tccaagtcag gatatgtgcc tttcagcttt aaagagaatt      480
gaagaagaga agccagattg ctccaaggcc cgctgtgaag tccagttctc tccacgttgt      540
cctgaagatt ctgttctgat cgagggttat gctcctcctg g                                           581

```

```

<210> 10099
<211> 451
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (41)...(450)
<223> similar to gi5824432 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10099
tttcgtcgca ggcgggcctc gcgggtccgg gagcgcgggc gagacgatgc ctgagatcag      60
agtcacgccc ttggggggccg gccaggacgt gggccgaagc tgcatacctgg tctccattgc      120
gggcaagaat gtcattgctgg actgtggaat gcacatgggc ttcaatgacg accgacgctt      180
ccctgacttc tccatcatca cccagaacgg ccgcctaaca gacttcctgg actgtgtgat      240
cattagccac ttccacctgg accactgcgg ggcactcccc tacttcagcg agatgggtggg      300
ctacgacggc cccatctaca tgactcacc caccagggcc atctgccccca tcttgctgga      360
ggactaccgc aagatcgccg tagacaagaa gggcgaggcc aacttcttca cctcccagat      420
gatcaaagac tgcatagaaga aggtggtggc t                                     451

```

```

<210> 10100
<211> 440
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(443)
<223> similar to gi49878 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10100
ttttcgtccg gctcggctcc ttggcgctgc ctgggggtcct ttccgcccgg tccccgcttg      60
ccagcccccg ctgctctgtg ccctgtccgg ccaggcctgg agccgacacc accgccatca      120
tgccggccgt gtccaagggc gatgggatgc gggggctcgc ggtgttcac tccgacatcc      180
ggaactgtaa gagcaaagag gcggaaatta agagaatcaa caaggaactg gccaacatcc      240
gctccaagtt caaaggagac aaagccttgg atggctacag taagaaaaaa tatgtgtgta      300
aactgctttt catcttctg cttggccatg acattgactt tgggcacatg gaggctgtga      360
atctgttgag ttccaataaa tacacagaga agcaaatagg ttacctgttc atttctgtgc      420
tggtgaactc gaactcggag                                     440

```

```

<210> 10101
<211> 541
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (167)...(543)
<223> similar to gi1906596 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10101
ggtattcccg ggtcgacgat ttcgtcgcgg aactccaggt ccggccggga gcagaggggc      60
ggtggcgaga gggaagtggg cgggagccgc gatctgagta gccagcgtcg ccggcgaccg      120
cggagttctg ggctagtggg accccgcgcg ggctggttcg ggatgagcga tggcatcggg      180
caaggtggcc gtgaggggtcc ggcccatgaa tcgcaggga aaggacttgg aggccaagtt      240
cattattcag atggagaaaa gcaaaacgac aatcacaaac ttaaagatac cagaaggagg      300
cactgggggac tcaggaagag aacggaccaa gaccttcacc tatgactttt ctttttattc      360
tgctgataca aaaagcccag attacgtttc acaagaaatg gttttcaaaa ccctcggcac      420
agatgtcgtg aagtctgcat ttgaaggtta taatgcttgt gtctttgcat atgggcaaac      480
tggatctgga aagtcataca ctatgatggg aaattctgga gattctggct taatacctcg      540
g                                                                    541

```

```

<210> 10102
<211> 693
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (7)...(214)
<223> similar to gi457517 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10102
tttcgtatgg cggccaatgt gggatcgatg tttcaatatt ggaagcgctt tgattttacag      60
cagctgcaga gagaactcga tgccaccgca acggtattgg cgaaccggca ggatgaaagt      120
gagcagtcca gaaagcggct tatcgaacag agccgggagt tcaagaagaa cactccagag      180
gtgagggcgc tgaccatcgt gttcgttttg aagggatctt agaatgctgg tgcatgttca      240
ggcgacgctc cgtgagcggt tcattttcat cagatgaacg cacggccggc aaacaacccg      300
tttctttccc cagatgtctt cagccccatt tccagcagaa cgcattgccat cctgcaggct      360
gtggggatgt ggaaattgat aggttgtctg gaaatatgaa agtcagagcc aattccaggt      420
gcagatactg gacaagcttg gtctgtaaga acacgtgggc aggtgtgtgg gtgtctcaaa      480
ccctcgagct catcccagac cctgtcccat gtcagttagc aagccaccaa agtccataag      540
ggatcctgtg ggggtggaagg tccgcggggc ctgcttcctt gttgctggtg caggcggaggt      600
gtctgaaggc tgcacgcata tgggcatagc agtgcgctta acgcttcttg taaaacagac      660
atttcgcctg ctaagccttt taaatgcctc tct                                                                    693

```

```

<210> 10103
<211> 562
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (334)...(563)
 <223> similar to gi854733 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10103
tttcgtggaa agagagaaac caccgctgcg ggtgggtaga gaagcacttg ggcctcggg      60
gaggggaccg cgccgcctc atttgccct tgcagcactg ctggaccagg ttacaagatg      120
ttcacctaag attgagacct agtgactaca tttcctacgg gaacaaataa atgggtttttc    180
atctcccgga gatacattac aaacaaatat ggtgctaaaa gaactcctta cttttctctg    240
actacaattt atttggacat acttttgtat tgaagagagg tatacatact gaagctactt    300
gctgtactat aggagactct gtcctgtagg atcatggacc atcctagtag ggaaaaggat    360
gaaagacaac ggacaactaa acccatggca caaaggagtg cacactgctc tcgaccatct    420
ggctcctcat cgtcctctgg ggttcttatg gtgggaccca acttcagggt tggcaagaag    480
ataggatgtg ggaacttcgg agagctcaga ttaggtgaag gtctcccaca ggtgtattac    540
tttgaccat gtgggaaata ta                                           562

```

<210> 10104
 <211> 899
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (294)...(407)
 <223> similar to gil64905 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10104
tttcgtgctg ccccgccca accatggcgt cctccgcggc cggctgcgtg gtgatcgttg      60
gcaggaagtc tgaaacagca gttggagtgt agtgggtaag aggaaggact caggagtcag      120
attgcttggc ttcattctcat agatccataa cttatcaccc ttgtggactt aattcctcca      180
tgctcagtt tatcatttat gtaggcttaa ttctccatg cctcagtttc cttacatata      240
aaatggaaat actaataaca cttatcttgt aggggtgttg taaagattaa catagtggag      300
tcattggggc aagctgggac atgctgtttg ccagtggagg cttccagggt aaactctatg      360
acattgagca acagcagata aggaatgcc tggaaaacat cagggtgggac agccggcgct      420
ctccagaagg aatggaagtg ggtctgtttc tctcagttgg tcttgtttgt catatcctca      480
aggctatgag gatctgtgat gtcacatttt cgtctgatgg ctactgcagt gcctctgagt      540
tggtaaaggc caggcctaca gtggctggaa tgtgaattca cactggggaa gggctcccat      600
gggggaggaa acgacccttc ttgctaagag gatctgcata aagcgtgagt gactttgcag      660
gcttctccag ctgtttgccc cggggctgga gggctggggg ttcttgcttc catctaggca      720
ggaggaactc gcttccagca tgtgacagcc atagctgcag gggcattaca gtttaagaac      780
agaggtcctg cagcttgttt tgacctgttg atctagtaat ggtaggaccc aaatgaaac      840
atcttgaatt ttagttagag gtttagcact catgtgagag gacagaactg gagctgttt      899

```

```

<210> 10105
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (348)...(777)
<223> similar to gil174158 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10105
cggcgcgga atccccgggtc gacgatttcg tcaggcgcct tcacgatgcc ggcggtttga      60
gtacaagctc agcttcaaag gcccaaggct ggcattgcct ggggctggaa tacccttctg      120
gagccatcat ggaggacttc tctcttctcc tctgcctctc cttggacccc tgccttctct      180
ctacctctga cctgtgaaca cacagacaca tgetcacaca ctaagtccca ggcacacaga      240
aggcaatgtg gaccagcaca aacctccact ctcccggctc catcccagcg ggcctgtggc      300
tggccatgag aactgggggc tacctggagg gaagcatcct catcccagac gccatcctgg      360
gcctggagga agtgcggtcg acgcatcca tgaggaaccg gagtggcgcc gtgtggagca      420
gggcctctgt ccccttctct gcctgggaag tagaggtgca gatgagggtg acgggactgg      480
ggcgccgggg agcccagggc atggccgtgt ggtacaccgc gggcaggggc catgtaggct      540
ctgtccttgg ggggctggct tcgtgggacg gcatcgggat cttctttgac tctccggcag      600
aggatactca ggacagtcct gccatccgtg tgctggccag cgacgggcac atcccctctg      660
agcagcctgg ggatggagct agccaagggc tgggctcctg tcattgggac ttccggaacc      720
ggccacaccc cttcagagca cggatcacct actgggggca gaggctgcgc gtgagtcacc      780

```

```

<210> 10106
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (151)...(468)
<223> similar to gi3880340 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10106
gcgtggtacc gctccggaat tcacgggtcg acgatttcgt gtcccgggtg gggccgaggc      60
agcgggagtc gcggttgctc agcgtgcacc tgagaccoga cggccggggt cctcgaagac      120
gcgtccgcgc cegtgcctgt cgccatgaac cgcttcaggg tgtccaagtt ccggcacacc      180
gaggetcggc cgccccgcgc cgagtcctgg atcagtgaac ttcgagcagg aaccgcccct      240
tcatgcagga accacatcaa atcaagctgc agcttgatcg ccttcaactc cgaccgtcct      300
ggtgtactgg gcattgtgcc tctgcaaggc caaggagagg acaagcgacg cgtggccacc      360
ctgggctgcc attcagacct agtcaccgac ttggacttct cgccctttga tgacttctc      420
ctggccacag gctcggctga caggacggtg aaactctggc gactgccagg gcctggccag      480

```

```

gccctgccct cagcaccg ggtggtgctg ggccccgagg acctcccaga ggaggtactg      540
cagttccacc c                                     551

```

```

<210> 10107
<211> 663
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (204)...(666)
<223> similar to gi4063009 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10107
tttcgtcaca cagacacaca cacgcacacg cacacacggg cgcgcacaca cacgcgcgta      60
cacactgggt ctccaggcag cggccgctgc cgcacccccg gcagcagctc caggcaaagt      120
gacagaggac agtgctgctg tgagtttgac gaagtggaca tcacctgcag tcagtccaga      180
gctgcccagt cttgaatata atcatggcca aaccttatga atttaactgg cagaagggaag      240
ttccctcctt tttgcaagaa ggagcagttt ttgacagata cgaggaggaa tcctttgtgt      300
ttgaacccaa ctgcctcttc aaagtggatg agtttggctt ctttctgaca tggagaagtg      360
aaggcaagga aggacagggt ctagaatgct ccctcatcaa cagtattcgg tcgggagcca      420
taccaaagga tcccaaatc ttggctgctc ttgaagctgt tggaaaatca gaaaatgatc      480
tggaagggcg gatagtttgt gtctgcagtg gcacagatct agtgaacatt agttttacct      540
acatggtggc tgaaaatcca gaagtaacta agcaatgggt agaaggcctg agatcaatca      600
tacacaactt cagggccaac aacgtcagtc caatgacatg cctcaagaaa cactggatga      660
aat

```

```

<210> 10108
<211> 519
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (222)...(489)
<223> similar to gi3875362 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10108
ggaattcccc ggtcgacgat ttcgtctccg cccgcccga ggcgcgcca ctgcccagag      60
ccagagggat ggtggtagtc acggggcggg agccagacag ccgtcgtcag gacggtgcca      120
tgtccagctc tgacgccgaa gacgactttc tggagccggc cacgccgacg gccacgcagg      180

```


cggggcacgc	gctgcccctg	ctgccacagg	agtttctctga	ggttggtccc	cttaacatcg	240
gaggggctca	cttcactaca	cgctgtcca	cactgcggtg	ctacgaagac	accatgttgg	300
cagccatggt	cagtgggcgg	cactacatcc	ccacggactc	cgagggccgg	tacttcatcg	360
accgagatgg	cacacacttt	ggagatgtgc	tgaatttctt	gcgctcaggg	gacctcccac	420
ccagggagcg	tgttcgagct	gtgtacaaag	aggcccagta	ctatgccatc	gggcccctcc	480
tggagcagct	ggagaacatg	ccgccactga	aaggcgaga			519

<210> 10109

<211> 447

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (234)...(447)

<223> similar to gi5901745 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10109						
tttcgtccca	ggcctgggcc	acaggctgtc	cggaataag	tggtgctgta	atccctgctg	60
ggcagatgga	gagaggagca	agggagatgg	cagccccggg	ggactgtgca	tagggaggta	120
ggtgggcacc	agggactcat	gaagtggcag	ctaagccctg	tccagtggcc	accgctcagc	180
caagggccag	agaccaggaa	aggaagaaag	gcagcttcac	ttcctctttg	aggatggagt	240
cgcacagccg	cgctggaaaag	agcagaaaat	ctgcaaaatt	tcgggtccatc	tccagggtccc	300
tgatgctctg	taatgctaag	accagtgatg	atggctctag	ccctgatgag	aaatatcctg	360
atccctttga	gatttccttg	gcccagggca	aggaggaat	tttccactca	tctgtgcagc	420
tggcagacac	atcggaggct	gggccca				447

<210> 10110

<211> 460

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (203)...(462)

<223> similar to gi3986088 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10110						
tttcgtgcag	gggccaggcc	tctctaggct	ctccggctga	gccggggttg	ggcccggggtt	60
gggccgcccg	gggactctgg	agcattggga	tttgtagcgc	gccctctggg	taggcgggctg	120
tagcggagag	gcgtgcggga	tcgggatgtc	ggggctgctc	acggaccggg	agcagagagc	180

gcaggagccg	cggtagccccg	gcttcgtgct	ggggctggat	gtgggcagtt	ctgtgatccg	240
ctgccacgtc	tatgaccggg	cggcgcgggg	ctgcggctcc	agcgtgcaga	aggtagaaaa	300
tctttatcct	caaattggct	gggtagaaat	tgatcctgat	gttctttgga	ttcaatttgt	360
tgccgtaata	aaagaagcag	tcaaagctgc	aggaatacag	atgaatcaaa	ttgttggtct	420
tggcatttca	acacagagag	caacttttat	tacgtggaac			460

```

<210> 10111
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(732)
<223> similar to gi4512334 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10111						
gagatcaagg	agggtcaga	agaggcgatg	tctgatctgt	cctccaggca	gcaaaggaaa	60
gggaggtgtg	ttcctggcag	aaggcacagc	ttgtactgag	gcctggcagc	agaacagagt	120
atgcaatttg	tgaagctgtg	gtgtggctgc	agtggagagt	tcccaacaag	gctacgcaga	180
agaacccccct	tgactgaagc	aatggagggg	ggtccagctg	tctgctgcca	ggatcctcgg	240
gcagagctgg	tagaacgggt	ggcagccatc	gatgtgactc	acttgaggga	ggcagatggg	300
ggcccagagc	ctactagaaa	cgggtgtggac	ccccccaccac	gggccagagc	tgctctgtgt	360
atccctggca	gtacttcaag	actgctccca	gcccggccta	gcctctcagc	caggaagctt	420
tccctacagg	agcggccagc	aggaagctat	ctggaggcgc	aggctgggcc	ttatgccacg	480
gggcctgcca	gccacatctc	cccccgggcc	tggcggaggc	ccaccatcga	gtcccaccac	540
gtggccatct	cagatgcaga	ggactgcgtg	cagctgaacc	agtacaagct	gcagagtgag	600
attggcaagg	gtgcctacgg	tgtggtgagg	ctggcctaca	acgaaagtga	agacagacac	660
tatgcaatga	aagtcctttc	caaaaagaag	ttactgaagc	agtatggctt	tccacgtcgc	720
cctcccccca	a					731

```

<210> 10112
<211> 759
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (230)...(707)
<223> similar to gi290472 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10112
gtccggaccg gacttcccgg gtcgacgatt tcgtggctgc tgctgcgtcc gacccccggc 60
cggcgcgggg atggagcttg ggggtcactg ggacatgaac tcggccccga ggctggtctc 120
ggagaccgca gagcggaac aggagcagaa gacaggaacc gaggcggagg ctgccgactc 180
cggtgccgtc ggagccccgc gcttcctgct ctgtctctac ttgggggggt tcttggattt 240
gtttggtgtc agcatggttg tgcctttatt gagccttcat gtcaagtccc ttggagcaag 300
tccaacagtt gctggaatag taggctcctc ctatggcatt ttgcaactct tttctagcac 360
attggtgggc tgctggagcg atgtagtggg aagacggtct tccttgctgg catgcattct 420
actcagtgtc ctgggctatc tccttctcgg agcagccacc aatgtgtttc tgtttgcctc 480
ggctagagtc ccggcaggta tttttaaaaca cactctctcc atctcaaggg ctctactttc 540
tgatgtggtt ccagagaagg aacggccgct tgtaatcggg cacttcaaca cagcctccgg 600
tgtgggcttc atcttgggcc ccgtggctcg ttgctatctc actgaattag aggatgggtt 660
ttatctcaca gccttcatct gcttttgggt cttcattctc aatgctggtc tcgtttggtt 720
ctttccacgg agggaagcaa aaccgggcag tacagagaa 759

```

```

<210> 10113
<211> 519
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (287)...(512)
<223> similar to gi2507613 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10113
tttcgtttat gggaagccag taacactgtg gcctactatc tcttccgtgg tgccatctac 60
atttttggga ctcggaatt atgaggtaga ggtggaggcg gagccggatg tcagaggtcc 120
tgaaatagtc accatggggg aaaatgatcc gcctgctgtt gaagccccct tctcattccg 180
atcgcttttt ggcttggatg atttgaaaat aagtcctgtt gcaccagatg cagatgctgt 240
tgctgcacag atcctgtcac tgctgccatt gaagtttttt ccaatcatcg tcattgggat 300
cattgcattg atattagcac tggccattgg tctgggcac cacttcgact gctcagggaa 360
gtacagatgt cgctcatcct ttaagtgtat cgagctgata gctcgatgtg acggagtctc 420
ggattgcaaa gacggggagg acgagtaccg ctgtgtccgg gtgggtgggtc agaatgccgc 480
gctccaggtg ttcacagctg cttcgcggaa gaccatgtg 519

```

```

<210> 10114
<211> 544
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (167)...(471)
<223> similar to gi349075 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```
<400> 10114
tttcgtgctg gaggttcgct agccgaagcg gctgcatctg gcgcgcgctc tgccccgcgt      60
gctcggagcg gattctgccc gccgtccccg gagccctcgg cgcgccgctg agccccgcgat      120
cacttctctc ctgtgaccaa ccggcgctgc aggttagagc ctggcaatgc cgtttggggtg      180
tgtgactctg ggcgacaaga agaactataa ccagccatcg gaggtgactg acagatatga      240
tttgggacag gtcataaaga ctgaggagtt ttgtgaaatc ttccgggcca aggacaagac      300
gacaggcaag ctgcacacct gcaagaagtt ccagaagcgg gacggccgca aggtgcggaa      360
agctgccaag aacgagatag gcatcctcaa gatggtgaag catcccaaca tcctacagct      420
ggtggatgtg tttgtgaccc gcaaggagta ctttatcttc ctggagctgt gagtgagggt      480
ctggggaccc aaaattcccc agcgcccagg gctttcacct gtcccaccct ctgcagctaa      540
ggag
```

```
<210> 10115
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (287)...(471)
<223> similar to gi4455309 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 10115
ccggaattcc tgggtcgacg atttcgtggg ggacaagtcg cggccacctg ctccggagct      60
ggggagcccc ggcgccgctc gcccgcgctg cggttcgtgt gccccgggccc ccatggagct      120
gcgggtcagc aacaccagct gcgagaacgg ttccctgctc cacctctact gtcctctcca      180
agaagtctct tgccagattg tcaatgacct cagccctgag gtgcccagca atgccacctt      240
tcacagctgg caggaaagaa tcaggcagaa ctatggcttc tacatcggcc tgggcctggc      300
attcctgtct agcttctca tcggcagcag cgtcatcctc aagaagaaag gcctcttgcg      360
actcgtggcc atgggagcca ctcgagctgt ggatggaggc ttcggctacc tgaaagatgc      420
aatgtggtgg gctggatttc tcaccatggc tgctggagaa gttgccaac      469
```

```
<210> 10116
<211> 749
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (166)...(747)
```

<223> similar to gil62981 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10116
caacgtcgac gatttcgtgc ggggctgtgg ggagggcacg gactgacaga cggactccgg      60
cggaatgggg ggtgtggctg ctccgccagg gtccccaggg tgggagagcg gctccgcggc      120
caccgatgcc cggacccccct ctgtcttctg ctagacatgc tcttcctctc gtttcatgca      180
ggctcttggg aaagctggtg ctgctgctgc ctgattcccg ccgacagacc ttgggaccgg      240
ggccaacact ggcagctgga gatggcggac acgagatccg tgcacgagac taggtttgag      300
gcggccgtga aggtgatcca gagtttgccg aagaatggtt cattccagcc aacaaatgaa      360
atgatgctta aattttatag cttctataag caggcaactg aaggaccctg taaactttca      420
aggcctggat tttgggatcc tattggaaga tataaatggg atgcttggag ttcactgggt      480
gatatgacca aagaggaagc catgattgca tatgttgaag aaatgaaaaa gattattgaa      540
actatgccaa tgactgagaa agttgaagaa ttgctgcgtg tcataggtcc attttatgaa      600
attgtcgagg acaaaaagag tggcaggagt tctgatataa cctcagatct tggtaatgtt      660
ctcacttcta ctccaaacgc caaaaccggt aatggtaaag ctgaaagcag tgacagtgga      720
gccgagtctg aggaagaaga ggcgtgtgtg                                     749

```

<210> 10117

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (89)...(439)

<223> similar to gi5162960 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10117
tttcgtgggc gcggcgctgc tctgccgttg ggtgaggcgc ggagcgaagt gaaggggtggc      60
ccaggtgggg ccaggctgac tgaaaaagat ggatactatg atgctgagtg tgcggaatct      120
gtttgagcag cttgtgcgcc ggggtggagat tctcagtgaag ggaatgaag tccaatttat      180
ccagtggcgc aaggactttg aggatttccg taaaaagtgg cagaggactg accatgagct      240
ggggaaatac aaggatcttt tgatgaaagc agagactgag cgaagtgctc tggatgttaa      300
gctgaagcat gcacgtaatc aggtggatgt agagatcaaa cggagacaga gagctgaggc      360
tgactgcgaa aagctggaac gacagattca gctgattcga gagatgctca tgtgtgacac      420
atctggcagc attcaac                                     437

```

<210> 10118

<211> 1494

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(1495)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (398)...(1385)
<223> similar to gi3877655 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10118
ttcccgctc gacgatttcg tctcagcgca ggagccatac catctgtgac taataaataa      60
tagggggacc tccgactccc ccctgttgcc ttattacctt ccgaccacct ctcggacctc     120
ttgcccagcc cttccccgta gacatcaccc cagatacggg ggtgacacca ttgctatggg     180
cccacgtagg gcgcagtgcg agccagggca ggacgcactt ggtacgaccc acgccgcgcc     240
ccgcgcgcc ggaagtgagg tgtctgaccc ccgaagttcc gggttcgcagt ggggtggggag     300
tgttgtaaac cggaggggca gccgcagtcg cgcggattga gcgggctcgc ggcgctgggt     360
tcctggtctc cgggccaggg caatgttccg cacggcagtg atgatggcgg ccagcctggc     420
gctgaccggg gctgtggtgg ctcacgccta ctacctcaa caccagttct accccactgt     480
gggtgtacct accaagtcca gccccagcat ggcagtcctg tacatccagg cctttgtcct     540
tgtcttcctt ctgggcaagg tgatgggcaa ggtgttcttt gggcaactga gggcagcaga     600
gatggagcac cttctggaac gttcctggta cgcggtcaca gagacttgtc tggccttcac     660
cgtttttcgg gatgacttca gccccgctt tgttgcactc ttcactcttc ttctcttcct     720
caaatgtttc cactggctgg ctgaggaccg tgtggacttt atggaacgca gcccacacat     780
ctcctggctc tttcactgcc gcattgtctc tcttatgttc ctctgggca tcctggactt     840
cctcttcgtc agccacgcct atcacagcat cctgaccctg ggggcctctg tgcagctggg     900
gtttggcttt gagtatgcca tcctgatgac gatggtgctc accatcttca tcaagtatgt     960
gctgcactcc gtggacctcc agagtgagaa cccctgggac aacaaggctg tgtacatgct    1020
ctacacagag ctgtttacag gcttcatcaa gggtctgctg tgcattggct tcattgacct    1080
catgatcaag gtgcacacct tcccactctt tgccatccgg cccatgtacc tggccatgag    1140
acagttcaag aaagctgtga cagatgccat catgtctcgc cgagccatcc gcaacatgaa    1200
caccctgtat ccagatgcca ccccagagga gctccaggca atggacaatg tctgcatcat    1260
ctgccgagaa gagatgggtg ctggtgccaa gagactgccc tgcaaccaca ttttccatac    1320
cagctgcctg cgctcctggt tccagcggca gcagacctgc cccacctgcc gtatggatgt    1380
ccttcgtgca tcgccgccag cgcagtcacc accacccccg gagcctaagg atcagaggcc    1440
acccctgcc ccatgtattc gncegctcgg anntccccnc aacgtactga acaa            1494

```

```

<210> 10119
<211> 584
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (82)...(393)
<223> similar to gi206537 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10119
gtccctgtcc ggaattcccg tgtcgactat ttcgttgagc ccgctgccc cccgcagttc    60
ccggccccgc tggccccagt catggcgaag cagtacgatg tgctgttccg gctgctgctg    120
atcggggact ccggggtggg caagacctgc ctgctgtgcc gcttcaccga caacgagttc    180
cactcctcgc acatctccac catcgggtgtt gactttaaga tgaagaccat agaggtagac    240
ggcatcaaag tgcggataca gatctgggac actgcagggc aggagagata ccagaccatc    300
acaaagcagt actatcggcg ggcccaggta agccaccaca ttgggggttt caaagtggga    360
agctgccacc cacactccca gctctgggta tttgagatgt ctgtgccacg gatccccctaa    420
atacagttcg cctgcttgga ggagcgcagg gcgtctttca gctgttccact gatcatttgt    480
ccgtccattg ttcatggccc actcactgca ggcaggcccc tgccctcacc cctgacttcc    540
accctccatc ctgggtcaaa gatccaggtc aaagcatgtg gtgt                    584

```

```

<210> 10120
<211> 493
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (133)...(494)
<223> similar to gi3169768 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10120
gtccggaata cccgggtcga cgatttcgtg gcgccgagtg cgggcggctg ggagcgcgct    60
gagcggggga gaggcgctgc cgcacggccg gccacaggac cacctccccg gagaataggg    120
cctctttatg gcatgtggct ggtaactttc ctctgtctcc tggactcttt acacaaagcc    180
cgccctgaag atgttggcac cagcctctac tttgtaaata actccttgca gcaggtgacc    240
ttttccagct ccgtgggggt ggtgggtgcc tgcccggccg cgggctcccc cagcgcggcc    300
cttcgatggt acctggccac aggggacgac atctacgacg tgccgcacat ccggcacgtc    360
cacgccaacg ggacgctgca gctctacccc ttctccccct ccgccttcaa tagctttatc    420
cacgacaatg actacttctg caccgcggag aacgctgccg gcaagatccg gagccccaac    480
attcgcgtta aat                    493

```

```

<210> 10121
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (243)...(559)
<223> similar to gi1708767 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```

<400> 10121
tttcgtgctt taaggggcg acgggcgga ggtcggggtc ctccggggat tcgagccggt 60
gggctcgttg tgggcgcat ttctcggt ctaccgagga gccgcccctt tctcagcctt 120
gctcggtctt tccccgctt ggtcgccgg gctcgccgt cccagctca gtgacaaaaa 180
tgctgagttt cttccgtaga acactagggc gtcggtctat gcgtaaacad gcagagaagg 240
aacgactccg agaagcacia cgcgcgcga cacatatcc tgcagctgga gattctaagt 300
ccatcatcac gtgtcggtg tcccttctg atggtactga tgtagtggt gacttgccaa 360
aaaaagccaa aggacaagag ttgtttgatc agattatgta ccacctggac ctgattgaaa 420
gcgactatct tgggtctgaga tttatggatt cagcacaagt agcacattgg ttggatggta 480
caaaaagcat caaaaagcaa gtaaaaattg gttcaccta ttgtctgcat ctcgaggtta 540
agttttattc ctcaga 556

```

<210> 10122

<211> 2249

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (242)...(90)

<223> similar to gi557698 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10122
tttcgtagga aagctgggac gggccgggac cacaggagcc ccagccccac acagcaacca 60
cccgggagag aaagaaagaa agagccaggg aggcggggcga agcgcgggga gagaagcaga 120
gaagaaatat tcacctccc gcctcatgcc cactttgagg cacttcttga ggcggcagta 180
ttggcactgg ttgcgggtgt gctggctgat gggacagttc ctgttggcac ggcagtcag 240
gtagatgaaa ctcaagagaa aaggtgtgga taaatgaaac tagcccatga tgaacctgtt 300
ttctccgtga ccacaatatt aaccaggatg aatggcggtg gcagtgggac tgcatcacag 360
gttgacagag atgttctcaa ttttctatt aaaatttcct ttttccata tgcaagagga 420
gccccagagc tgcaccccta tggtagctac catgccgtga tgtaagctgc cattcactgg 480
ggagcttttg caatagaatt ggctagatca ggaagcctat gtcaactatg gaacaacaac 540
ttgcagctca tctctattga tgatactct cctctaggac tgggacagat agccactgag 600
tacctgtctc aaatcacccct gcacgttttc tctttggaaa gataagcact ggagaaccat 660
ctcgttacct tcagcagaaa tggaaacaaa tcaagacatt aagaatgccg cagtggacag 720
cagttatgca aggttcagca gaggaagttt tcaagatggt gtgcctcact agccagaaat 780
cagaaaagat cgaagctagc cttttcatct cagctgctcc tttaatcagt gcaacccttc 840
caaattaatg tgaattgaaa cttgcattgc ttttcaactt aattgaatac ttactatatg 900
tgaaccactg caaaaaatat ggggaagaag atgtgggaga caaagatgtg gagcctgtct 960
tcaataaatt tacagttagt ttcagggtac attgtttttc ttctgtgtgt aattaggtgt 1020
atccccaaga caataaatac atgaatggaa aagtatatcc tgtgttttaa gtctctttaa 1080
taaaaaacaa aacaaaatcc aaaaaaactc ctaacatggc aactcaggac attttaatcc 1140
ttttttttgt tgttgggctt ctgataggat ccattttatt gattccataa atatttagta 1200
gacttttagc atattaatac attgtagttt gagttaattt gcattaaatt ctgttttttt 1260

```


ccccttaggt	atagattgtc	tgttgga	atatattgct	tgtggatttc	ttggggagt	1320
ggaagtgaa	ttatacctgt	tgtctctaca	gtccactacc	ttccacaccc	tagggcagt	1380
gtccccaacc	ttcttggcac	cagggatcag	tttcttgga	gacaattttt	ctgtggatgg	1440
tgtggggatg	gttttgggat	ggaactgttc	cacctcagat	catcaggcat	tagttaggct	1500
ctcataacga	gtgcgcagcc	tagatccctc	acatgcacag	ttcacagtag	ggtttgcgct	1560
gctatgagaa	tctaaggctg	ccactgatct	gacaggaggc	agaactcagg	tggcaatgct	1620
tactggccca	ctgctcacct	cttgctgtgc	ggcctggttc	ctaataggcc	atggaccccc	1680
acagacgggt	actagtctgc	agcctgtgga	ccccagccct	aggggcctgc	cattctgagt	1740
gagttattag	catgaagaag	aggaagatct	ggatcaaacg	tgggtgatgg	tactcagaga	1800
cccaagatag	gatagggatg	gaacaaaatc	catctgggca	acggctctat	gaaaatttgg	1860
ctaagtaatt	atttcagtat	tcattgtatt	cattgtcctt	cgtgttccat	aagttaaattg	1920
actgtcta	ttttccaaaa	atttatttct	gacttgagaa	taagtgtgtc	atgattttcc	1980
cagtgtaaag	acactgatat	aactgtagat	accagacatt	ttatgtagtg	tctatgacac	2040
atttttagtat	gtatgagcca	acaatagaca	tgtctttgtc	ttgaggagt	tccgatctga	2100
attgaaaatg	tgtcagcttt	tttttaacat	catcaacaga	cttcttaatt	aagctgcca	2160
tacatactgc	caatacactg	tgtgctgtct	gagaaatgca	ttgtgtaagt	gctattttcca	2220
tcttattaaa	taaacgaatg	ttgctctgt				2249

<210> 10123

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (98)...(267)

<223> similar to gill160929 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10123						
tttcgtgccg	ggctctgcgc	ctcgggggtc	ggcgtccagg	ctcggagcgc	ggcacggaga	60
cggcggcagc	gctggactag	gtggcaggcc	ctgcatcatg	gaaactcttt	ctaatgcaag	120
tggtactttt	gccatacgcc	ttttaagat	actgtgtcaa	gataaccctt	cgcacaacgt	180
gttctgttct	cctgtgagca	tctcctctgc	cctggccatg	gttctcctag	gggcaaagg	240
aaacaccgca	acccagatgg	cccaggtaag	cttgcccgtc	cgccaggagc	agggactggc	300
ctgggctgcg	tgttctgtca	ccagcttcac	actcacactc	cagagccact	gagaaaggag	360
ggcaggactg	gggcccagat	gtgcactggc	cgtttcagg	aggcggggtc	cactggggaa	420
gaagtggggc	agggcaggga	ggcaggaact	ctgctccacc	gagatttatt	tgggggaaac	480
tttctctcgg	taatcccttg	gaaaagacca	tccaagctgt	cttgtcctag	cgcagaatct	540
ttcttttagaa	aatgacactg	aaattatttg	aaacataagt	tgcaaagaac	tacctctttt	600
ttggagcaag	agactttgta	actaaacttt	cattggtaag	gaaggttaat	acctgtttca	660
agttgtttct	gtaccaacag	ctcag				685

<210> 10124

<211> 646

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (300)...(649)

<223> similar to gi6014424 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10124

tttcgtgtag	cggttgagct	gctgctgcta	cggatatctg	acagaagcct	tcggtggttg	60
tcggccta	gagcggacgg	caaagaacgc	tttttcagac	gtggggctca	agtatctccc	120
gatcatctgg	gactccgggt	tgcagctccg	gaactgagcg	acctcagagc	cctggcagct	180
ccaaggcgcc	tttgccagca	gcagcggagg	ctcagctgga	gtcggacgat	gatgtgttgc	240
ttgtcgcggc	gtacgaggct	gagcggcagt	tgtgtctaga	gaatggcggg	ttctgcacct	300
ccgcgggcgc	cctgtggatt	tacctacca	attgccagct	gcgggactac	cagctgcaca	360
tttcccgggc	tgtctgtttt	tgcaatacgc	tgggtgtgtct	gcctaccgga	ctgggaaaga	420
cctttattgc	cgccgtggtc	atgtacaatt	tctaccgctg	gttcccttca	ggaaaggtgg	480
tcttcatggc	cccaacgaaa	cccttgggtga	cacagcagat	cgaggcttgc	taccaggtga	540
tgggtatccc	gcaatcccac	atggccgaaa	tgacagggtc	tacacaagct	tccaccagga	600
aggaaatatg	gtgcagtaag	agagtgcctt	ttcttacacc	tcaggt		646

<210> 10125

<211> 636

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (256)...(394)

<223> similar to gi2689441 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10125

ttggatttat	ttgtaggaga	ggctcctgag	cgctaggtcc	gcactgtggt	gactgaaccc	60
agaagtcggg	gagcagttgt	cctccgctgc	acagaggcta	ctctggagct	ctgtgacggc	120
gccagcgtg	accactcct	gggccaggat	acggaccgtc	gtgcccata	ctcctggctg	180
gtcgccctat	cctcccagct	ctgcttaaaa	ccacgtggtt	cgatggctgc	cgcggtacg	240
ctgaggctct	ccgctcaggg	cacagtgact	tttgaagatg	tggctgtgaa	ctttacctgg	300
gaggaatgga	atctccttag	tgaggctcag	agatgcctgt	accgtgatgt	gacgctggag	360
aacctggcac	ttatatectc	cctggatcct	gcactggatg	gatcagcgga	caacacacag	420
accggtaatc	tgggtcaatc	agttctgcca	tcccaccag	aacagaaaac	agcatgaaaa	480
actcacttta	acccctatg	aatccatctc	caaccagact	gatcagcact	ccccacttcc	540
caagccccta	cccgccaaat	tttgaaaact	ctgatcccag	aatgctcagg	gagactgatt	600
tgaataataa	aactcctgtc	tcccgaacag	caaaaa			636

```

<210> 10126
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(416)
<223> similar to gi180251 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10126
gtcggtgaga atccagggag aggagcggaa acagaagagg ggcagaagac cggggcactt      60
gtgggttgca gagccccctca gccatgttgg gagccaagcc acactggcta ccaggtcccc      120
tacacagtcg cgggctgccc ttggttctgg tgcttctggc cctggggggcc ggggtgggcc      180
aggaggggtc agagcccgtc ctgctggagg gggagtgcct ggtggtctgt gagcctggcc      240
gagctgctgc agggggggccc gggggagcag ccctgggaga ggcaccccct gggcgagtgg      300
catttgctgc ggtccgaagc caccaccatg agccagcagg ggaaaccggc aatggcacca      360
gtggggccat ctacttcgac caggtcctgg tgaacgaggg cggtggcttt gaccgggcct      420
ct                                                                422

```

```

<210> 10127
<211> 1046
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(980)
<223> similar to gi3005744 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10127
ggaattcaat tatgtgtaca ggccatgaat ccaaacagga agttcccata tgtacagatc      60
ctatatccaa gcaagaagac tccatgtgta cacacgctga aatcaatcaa aaattacctg      120
tagcaacaga ttttgaattt aagctagaag ctctcatgtg taaaaaccct gaaattaaac      180
aagaagaccc cacaaatgtg gggcctgaag taaagcaaca agtaaccatg gtttcagaca      240
ctgaaatctt aaaggttgct agaacacatc acgtccaagc agaaagctac ctggtgtaca      300
acatcatgag cagtggagag attgaatgca gcaacaccct agaagatgag cttgaccagg      360
ccttaccagc ccaggccttc atttaccgtc ccattcgaca gcgggtctac tctactcttac      420
tggaggactg tcaagatgtc accagcacct gcctagctgt caaggagtgg tttgtgtatc      480
ctgggaaccc actgaggcac cgggacctcg tcaggccgct gcagatgacc attccagggg      540
gaacgcctag tttgaaaata ttatggctga accaagagcc agaaatacag gttcggcgct      600
tggacacact cctagcctgt ttcaatcttt cctcctcaag agaagagctg caggctgtcg      660
aaagcccat tcaagctttg tgctgcctct tgatctacct ctttgtccag gtggacacgc      720

```

tttgcttggga	ggatttgcac	gcgtttattg	cgcaggcctt	gtgcctccaa	ggaaaatcca	780
cctcgagct	tgtaaatcta	cagcctgatt	acatcaaccc	cagagccgtg	cagctgggct	840
cccttctcgt	ccgcggcctc	accactctgg	ttttagtcaa	cagcgcatgt	ggcttccccct	900
ggaagacgag	tgatttcatg	ccctggaatg	tatttgacgg	gaagcttttt	catcagaagt	960
acttgcaatc	tgaaaagggt	tatgctgtgg	aggttctttt	agaacaaaat	agatctcggc	1020
tcaccaaatt	ccacaacctg	aaggca				1046

<210> 10128

<211> 442

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (140)...(282)

<223> similar to gi4886469 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10128						
tttcgtggcc	ggcagaggcc	cggctccggt	ggctccagct	ttcctccac	tctggctccc	60
caggggctgc	tctggaattc	tctcggtgcc	cgccgttgcc	atgcaactcg	ccggaactcc	120
cagagccgag	cccccatga	gcaggcagga	gaaggacgca	gagctggatc	ggaggatagt	180
tgccctgcgc	atgaagaacc	aggccttgct	ccgcaggtag	caggagatcc	aggaggaccg	240
tcggcaggca	gagcaggggg	ggatggctgt	gaccacacca	gcactcctcc	agcctgatgg	300
cctcaccgtt	accatcagcc	aggttcccgg	tgaaaagcgg	gtgggttagca	ggaactgggc	360
aaggggtacc	tgtggacca	gagtgaccaa	cgagatgctt	gaggatgagg	atgctgagga	420
ccacggcggt	actttctgct	ta				442

<210> 10129

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (353)...(754)

<223> similar to gi4235275 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10129						
gatttcgtag	cggtcgaggc	ggctgcggga	gcggagtggg	cgcccagcgc	gcggggggac	60
gcgggctgca	ctcccgggca	ggcgtctctg	aatgagacag	taaatgcatc	ccccggtgct	120
gcaggaggct	tctccatgc	tttgggatat	cttcaggga	atacgctctt	aatagaaact	180

gagaatttaa	gaaagtctgc	ctggcggagg	acacctgcac	ttgttaccct	gagttgattc	240
ctgaaacttc	ggacccctgg	gtattaacag	aggactcagt	gggagctcct	ggtcagagga	300
cttggaatgtt	gtcattacat	tctaagttag	actgtccaca	tcatctagga	aaatgggtggc	360
cctgtcctta	aagattttgtg	tgcgccactg	caacgtgggtg	aagaccatgc	agtttgaacc	420
atctacagct	gtgtacgatg	cgtgtcagag	cattcgggaa	cgggtgcctg	aggcacaac	480
tgggcaagct	tctgactatg	gactctttct	atcggtgaa	gacccaagga	aagggatttg	540
gctggaagcg	ggcagaacac	tggattacta	catgttgccg	aatggggata	ttttggtata	600
taaaaagaaa	cagagtcctc	agaaaatccg	gatgctggat	ggatctgtga	aggcagtgat	660
ggtggatgat	tccaagactg	tgggggagct	cctggtcact	atttgtagca	gaataggaat	720
agcaaattat	gaagaatgct	ccttaatcca	ag			752

<210> 10130

<211> 474

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (290)...(440)

<223> similar to gil326341 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10130	
gacgatttcg	tgcggcggcg gctgccgtag tttcagtata aacaaggaa cccgactgggt 60
agacagattt	tgtttttctt ctcccgccgc gcttttagctc cctgtccttt ggtcgcat 120
gtgggcgcgc	ggcacgcagc cgggagggcg aggactcgga gttcacctgc aggaaagtat 180
gcctcagact	cctccctttt cagcaatgtt tgacagcagt gggtacaatc gaaacctcta 240
tcagtctgca	gaggacagct gtggaggggt gtattaccat gacaacaacc tcctctctgg 300
atccctggaa	gcactcatcc agcacttagt acctaattgtg gattactatc cagatagaac 360
atacatattt	accttccctac tcagttctcg gttattttatg catccgtatg agctaattggc 420
caaagtttgc	cacttatgtg ttgagcacca gagactaagt gatcctgata gtga 474

<210> 10131

<211> 561

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (141)...(564)

<223> similar to gi3876588 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 10131
gagctcaggg ccggtggcag taggccggga acatggcggg gcagcccgcg gccaccgggt 60
cgccgtctgc cgacaaggac ggaatggagc ccaacgtcgt ggctcggatc tcgcagtggg 120
cagacgacca cctgcgccta gtccggaaca tcagcactgg aatggccata gctggaataa 180
tgttactttt gagaagcatt cgactgacat caaaatttac aagctcttcg gatattccag 240
tagaatttat aagaagaaat gttaaactac gtggacgatt acgccgaata actgagaatg 300
gtttagaaat tgaacatata cctattactt tacctattat agcttcattg agaaaagagc 360
cacgtgggtc tttgctgggt aagttggctg gagtagaact cgctgaaact gggaaggcat 420
ggttacaaaa agagctaaaa ccttcccaat tactatgggt ccaacttctt ggaaaggaga 480
attcagcact cttttgctat cttctgggtga ataagggtgg atatttcagc gtgaatctga 540
atgaagacat tttgagaaga g 561

```

```

<210> 10132
<211> 548
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (177)...(551)
<223> similar to gi5824110 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10132
cgccccggta ttctcgggtc gaccatttct gccgccgccc ctgccgcgcg gtggcccggtg 60
cgccctcggtt ctttttgcaa tttccgtcgg gccccagccg ccattttctc gccgcttggtg 120
tggtcgcgtg gctgcgtggc tcggttcttg tgagcgaagc tttgtccggt tcggcaatgg 180
acggaatcgt cactgaggtt gcagttggcg tgaagagagg atctgacgaa ctactctcag 240
gcagtgttct cagtagtccg aactctaata tgagcagcat ggtagttaca gccaatggta 300
atgatagtaa aaaatttaaa ggagaagata aaatggatgg tgctccttct cgtgtacttc 360
atattcgaaa attacctggg gaagtaacag aaactgaagt tattgcttta ggcttacctt 420
ttggttaagg gaccaacatc cttatgctga aaggaaaaaa tcaggcattt ttggaactag 480
caaccgagga agcagctatt actaatggta attactattc tgctgtgaca cctcatcttc 540
gtaaccaa 548

```

```

<210> 10133
<211> 1151
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (433)...(867)
<223> similar to gi3875774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10133
tttcgttcgg aattgtgggc gactcggcta atggcgctcg cgagtccttag gggcctgggg 60
agctggcgct gaagcttctt gccagggttg ctggtgacac ccggtgtggc tgggccccgc 120
ggcagcggag ggacctgccc gccttggtggg tttctcggcc agagtcggcg gaggctagcg 180
ggacgggtgc actgcggggg gcgcctccga gaaaagccag aggtgttgcg gggaagctgc 240
tgggggacgc tcgagcaggc tccgggttcg cagcccaggg cccaagaagc gggctgctga 300
aggaccagag acaccgggag ggagctgcct gtggccctaa ggagctgacc gtgccagagc 360
ttgtttgtac ctctcggaaa ttggctggga ccttgaggga tcatgtccgg caccagcagc 420
cccgaggcgg tgaagaagct gctggagaat atgcagagcg acttgcgcg cttgtcactg 480
gagtgcgaaga agaaattccc acctgtcaaa gaggctgctg aatcaggaat aataaaagtt 540
aaaacaattg ctgcacgaaa cactgaaatt ttggcagcac tgaaagagaa cagctcagag 600
ggtgtacagc cttttttaat gggttgtgga accaaggaa cgaagatcac tcagctatgt 660
ttggctgcta ttcagagact catgtcacat gaagtcgtgt ctgagactgc agctggaaat 720
ataattaaca tgctttggca gctaattggag aatagtcttg aagaacttaa gctacttcaa 780
acagttcttg ttcttttaac aaccaataca gtagttcatg atgaggcact ttctaaggta 840
ggaaaaactgt ttgccagagt tcatatgtgc tttgagacag tatttgaata agctggctga 900
aagagaaaaa cttggtgcca tttgaaccaa aagcaacttc cctacagcta tggatgatgat 960
tgacattgca tgtaataaac tgttgggtacc ttattttttc cagggttagag ttgaaatcac 1020
gttggggtgc ttaagcaaag ccccttgggt acagccaaca ggctgagttg tgaataggaa 1080
atggaaaaaa gagagaaagt agcccaagag taagaatagg gaaggaggga actaagaaaa 1140
aaaaaacatg t 1151

```

<210> 10134

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (168)...(526)

<223> similar to gi2970038 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10134
tttcgtccgg gcttgagggt gccagacgt cggaggagcc gggtcacgag gctggagctt 60
cctgcttgca gactgcggcg gggaggcgcg gcccggaac gcgggatcct ggggagatct 120
gccttctgga gactgcggcg tcctcccggg agagccagaa agaggacatg gctgctgggc 180
agcgggaagc gaggccccag gtgtcactga cattcgagga cgtggctgtg ctctttacct 240
gggatgagtg gagaaagctg gctccttctc agagaaactt gtaccgggat gtgatgctgg 300
agaactatag gaacctggtc tctcgggac tctcatttac caaaccaaaa gtcactctcc 360
tggtgcagca aggagaagat ccctgggagg tggagaaaga cagttctggt gtctcctctc 420
taggatgtaa gagcacacct aaaatgacaa agtcaactca aactcaggat tcatttcagg 480
agcagataag gaaaagattg aaaagggtg aaccctggaa ctt 523

```

<210> 10135
 <211> 932
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (516)...(929)
 <223> similar to gi289628 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10135
cttccgggtc gacccacgcg tccgaggggg gattggaggg acctctgcgg agctggcagt    60
tcccggttct actgtcctgg cgcacccagc ctttctctgt accaggccgg gagagggagg    120
cggcgccgca cagcctcggg tgcagtctga gaagtttggg agtgacttga agagtgactg    180
gaagcacccc agacccgggt tgtccgggtca cagccgggtc cttacgtgag ttaggagagg    240
agtgggggtc ggacggggag cccactgaga gtaagggcgc gcgtttgttc acagaacgtc    300
gggacctggt tccctcttta atcacacccc cgggggcgct tcgtgtgagg ttccacgggg    360
gaaggcgaga ggcgcaggct gccacacacg cactgtttgg aagaggggaa gcattgcccc    420
ccctgcacca cctcaccaag atggctactt tgggacacac attccccttc tatgctggcc    480
ccaagccaac cttcccgatg gacaccactt tggccagcat catcatgac tttctgactg    540
cactggccac gttcatcgtc atcctgcctg gcattcgggg aaagacgagg ctgttctggc    600
tgcttcgggt ggtgaccagc ttattcatcg gggtcgcaat cctggctgtg aatttcagtt    660
ctgagtggtc tgtgggccag gtccagcacca acacatcata caaggccttc agttctgagt    720
ggatcagcgc tgatattggg ctgcaggctc ggctgggtgg agtcaacatc aactcacag    780
ggacccccgt gcagcagctg aatgagacca tcaattacaa cgaggagttc acctggcgcc    840
tgggtgagaa ctatgctgag gagtatgcaa aggtctctga gaaggggctg ccagaccctg    900
tgttgtacct agctgagaag ttcactccag ag                                     932
  
```

<210> 10136
 <211> 850
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (111)...(853)
 <223> similar to gi3273307 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10136
caggcctttg tgtaaggcca gaggaggatc acgggtgcc aaaaaccttca cggggccaag    60
ggctgggtgc cgggggctgg tgacttaaca ggcagagatg tggagaccag gtgcttgtgc    120
ccgggacggg cctggctgcc atcctgagga cactgcccac gttccatgac gaggagcacg    180
cccagacccg cgacctctct gaggacaccc ttgtgctacc cccggccagc cgcaaccaga    240
ggattctcta caccgtgctg gagtgccagc ccctcttcga ctccagtgc atgaccatcg    300
  
```


ctgagtgggt	ttgccttgcc	cagaccatca	agaggcacta	cgagcagtac	cacggctttg	360
tggatcatcca	cggcaccgac	accatggcct	ttgctgcctc	gatgctgtcc	ttcatgctgg	420
agaacctgca	gaagactgtc	atcctcactg	gggcccaggt	gcccattccat	gccctgtgga	480
gcgacggccg	tgagaacctg	ctgggggcac	tgtcatggc	tggccagtat	gtgatcccag	540
aggtctgcct	tttcttccag	aatcagctgt	ttcggggcaa	ccgggcaacc	aaggtagacg	600
ctcggagggtt	cgcagctttc	tgtccccga	acctgctgcc	tctggccaca	gtgggtgctg	660
acatcacaat	caacaggag	ctggtgcgga	aggtggacgg	gaaggctggg	ctggtggtgc	720
acagcagcat	ggagcaggac	gtgggcctgc	tgcgcctcta	ccctgggata	cctgccgcc	780
tggttcgggc	cttcttgca	cctcccctga	agggcggtgt	catggagacc	ttcggttcag	840
ggaacggacc						850

<210> 10137

<211> 790

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (488)...(576)

<223> similar to gi4826494 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10137

gtccagcgcc	gaggaattcc	cttggettcc	ctctgtcaca	cgttattgag	aacctagctt	60
cccttgcccc	actttctggc	tacacagctc	cttgaggggc	ggactatgat	gttggtctcc	120
cttacttctg	gatctcctct	gagcataaat	ttcatgagaa	ttatggagac	actgttctca	180
gcagaatcag	aggaggtggg	gctggcgtga	tgggtccagc	tgcaggggtg	ggaggagtgg	240
ggaggagggg	aagggccctg	accatagtct	ctaaaagtgg	ggcccttttg	agggcagctg	300
tgtcatctg	tctgtctaca	cccacaatca	ggtcttgagg	ctgtctgggc	aggaaggcag	360
ggggagagct	ttcccacgtg	ctcagtcaca	ctcctctccc	actcctgacc	acacctttgc	420
cagggtcagg	agtggaagag	caggaatccc	actgccgggc	cacaatgacc	ccagctctcc	480
tcttccagat	agagccacga	acccctgaa	caaggagctc	gactgggcca	gcatcaacgg	540
cttctgcgag	cagctcaacg	aggactttga	ggggtagggt	gccgtcccca	cttggttgca	600
ctgccctgca	ctctccagaa	cccagctctg	ggtacaatgg	cctgggtggg	tggagaccgg	660
gttttcattc	tgaacgtatt	cacaaagtga	tgaggatggg	gcacttgcca	ctgaatgctg	720
tttgggtgtc	actctctggg	gtgggccttg	ctggaaccat	ttaacaggtg	aagaaatcaa	780
ggctcagagg						790

<210> 10138

<211> 932

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (708)...(932)

<223> similar to gi6018317 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 10138
gtggaggaat tcccatcctt ccaccatact gcacaattta tgttattatg gcacattcta    60
gtttgaggag aaggactggt tacaaagttg taggcaggag cccctgagct agtaacagtt    120
aggaaaggaa cgttaccacc cctagactgc tagaggtgag gggaggaaac agttactgga    180
aaatgaggag agagtgccat ggagatttgc tttttccttg ggggacaagg cagtcccttg    240
agaaggacct aagaggataa ataccctgat ttttagtcacc tctttcactt ccatcccctg    300
ccggagcatc ccattggctg atccaacagg aagcaatggg tgacagagac aaggccatcc    360
agcttttagac ccggggccct cgcacttttag gagggcacag agctccccgc tcacatgtct    420
agtatgtggc cttcatttgt agtcatgtcc tgtcccacaa agatgagggt caggctttca    480
tagaggtcag ctgcctggag cccgcagcag ggtggagaat ggcaaaggga ctccaagagg    540
ccaaggagag atgtatagcc catcatgcat cttcagggtct gctagagcaa accctgaggg    600
ctgcttttaga gagggttatc aaggagagact tcttggagga ggtggtttct gactgacttg    660
aatgccagga ctgtttgccc tgccccctgc catctctcct tcccagatgg tgctccaaga    720
ggcagcttgt ggacctggtg atggaagggg tgtggcagga gctgctggac agcgcccaga    780
ttgagatctg tgtggctgac tgggtgggcg ctcgagagaa ctgcggctgc gtctaccagc    840
tccgggtccg ccttctggat gtgtatgaaa aggaagtggg caagttctca gcctcacctg    900
accgggtcct tcagtggact gagaggggct gg                                932
```

```
<210> 10139
<211> 977
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(978)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (379)...(759)
<223> similar to gil764015 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10139
agtgtggtgg aattcgtggg tagcacttac agtcatcatt gctcatgttc acagcagccc    60
tgtaggtttg tgctatattg atcttcattt ttaaagaggt gcagaaaggt actgggctgc    120
tgggggatcc caagtgagca gagtctgttt tctaccctcg aggagcccag agataaggaa    180
atagataatt actgtgtgat gagactccag acagaggcta ggagtgggtt ctgggcgcct    240
aataggttcc cagtaaacad ctgtcgaatg actgcggtgg acggggacag gggaggaagc    300
agtcgggaga cgtgccggtg ccacttccat ccctccctgg aggccttgt gcttctgctc    360
caggattggc aaccaggagg ggttggcatc tgcacatcct tcttgggcat ctggtgggca    420
ctgctcgact accaccgggc cttgcgcacc tgcctcccct ccaagccgct cctgggcctg    480
ggctcctccg tgatctactt cctgtggaac ctgctgctgc tgtggccccg agtcctggct    540
```

```

gtggccctgt tctcagccct cttccccagc tatgtggccc tgcacttcct gggcctgtgg      600
ctgggtactgc tgctctgggt ctggcttcag ggcacagact tcatgccgga cccagctcc      660
gagtggctgt accgggtgac ggtggccacc atcctctatt tctcctgggt caacgtggct      720
gagggccgca cccgaggccg ggccatcatc cacttcgcct tcctcctgag tgacagcatt      780
ctcctgggtg ccacctgggt gactcatagc tcctggctgc ccagcgggat tccactgcag      840
ctgtggctgc ctgtgggatg cggctgcttc tttctgggcc tggctctgcg gcttgtgtac      900
taccactggc tgcaccctag ctgctgctgg aagcccagcc ctgaccaggt agacgnggcc      960
cggagtctgc tttctcc      977

```

<210> 10140

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (107)...(742)

<223> similar to gil906596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10140
gcggccgcgc tcgaggggcg cgcggctgca gcggcggcgg cgccgcgcgt gaggggcccgc      60
ctaaggccga gcgggcgcgg cgagcgggcg ggcgagcgca gccaacatgt cggataccaa      120
ggtaaaagtt gccgtccggg tccggcccat gaaccgacga gaactggaac tgaacaccaa      180
gtgctggtg gagatggaag ggaatcaaac ggtcctgcac cctcctcctt ctaacaccaa      240
acagggagaa aggaaacctc ccaaggtatt tgcctttgat tattgctttt ggtccatgga      300
tgaatctaac actacaaaat acgctgggtc agaagtgggt ttcaagtgcc ttggggaagg      360
aattcttgaa aaagcctttc aggggtataa tgctgtgatt tttgcatatg gacagacagg      420
ttcgggaaaa tcctttttcca tgatgggcca tgctgagcag ctgggcctta ttccaaggct      480
ctgctgtgct ttattttaaaa ggatctcttt ggagcaaaat gagtcacaga ccttttaaagt      540
tgaagtgtcc tatatggaaa tttataatga gaaagtccgg gatcttttag accccaaagg      600
gagtagacag tctcttaaag ttcgagaaca taaagtttgg ggaccatatg tacatgggtt      660
atctcaacta gctgtcacta gttttgagga tattgagtca ttgatgtctg agggaaataa      720
gtctcgaacg gtagctgcta      740

```

<210> 10141

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(795)

<223> similar to gi5545343 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10141
cggatagtct tcgaacaaga ccacgccaaag cttggcacga gggcggggac gcggcgggac 60
agcgacatgg cgggccacac tcagcagccg agcgggcgcg ggaaccccag gcctgcgccc 120
tcgccctccc cagtcccagg gaccgtcccc ggcgcctcgg agcgggtggc gctcaagaag 180
gagatcgggc tgctgagcgc ctgcaccatc atcatcggga acatcatcgg ctcgggcatc 240
ttcatctcgc ccaagggggg cctggagcac tcaggctccg tgggtctggc cctgttcgtc 300
tgggtcctgg gtggggggcg gacggctctg ggctccctct gctatgcaga gctgggagtc 360
gccatcccca agtctggcgg ggactacgcc tacgtcacag agatcttcgg gggcctggct 420
ggctttctgc tgctctggag cgccgtcctc atcatgtacc ccaccagcct tgctgtcatc 480
tccatgacct tctccaacta cgtgctgcag cccgtgttcc ccaactgcat cccccccacc 540
acagcctccc ggggtgctgtc catggcctgc ctgatgtcc tgacatgggt gaacagctcc 600
agtgtgcgct gggccacgcg catccaggac atgttcacag gcgggaagct gctggccttg 660
tccctcatca tcggcgtggg ccttctccag atcttccaag gacacttcga ggagctgagg 720
cccagcaatg cctttgcttt ctggatgacg ccctccgtgg gacacctggc cctggccttc 780
ctccagggct cctt 794

```

```

<210> 10142
<211> 990
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (708)...(336)
<223> similar to gi746549 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10142
tttttttttt ttacttgtaa tacgtatttt aatttttgtt tcatatgagt ttaagtgttg 60
tctaggtgac atcaaaatct aaggcaaaca gacttgacca tcttcagacc cactgcattc 120
tcaagctgaa gtggtctgct catagtttgt gtgccaggtt gctcatcagt attgatactg 180
tcccagaaca ggttgtaggt ataattcaga gactgtcctt tgcaaaggaa atgaccagca 240
tttcaactgt atgtcttcct ggaagggtag attctgctat atcttctttg tctgcatcaa 300
aagactcaag aggaatgtgg acacatttca tatccattt gtagagtaaa gcttcaagtg 360
accagtcagc actcctaact tgataagtag accacaattg gaccttgagg ttcttgtgca 420
tcaaaaaata tattgtagcc aaaatgtctt caaaatcttc tgggtcaaag aacacatcag 480
atgcaaggat aatatcttgt ggtggttagag ccagaagatc ccaagatata tgaccccatg 540
ttagtcctac cacctgcaga tgtggcaggt tattcatttg gcagctttgc cgacagactt 600
ccagacagtg aggcagttct gagctgtctg acagtattac ttctgcacca catttggcag 660
ccaaaattcc tggaaggctc actccagctc caatctgcgg gacgtggacc tccaggacag 720
ccccgtcggc ccccggaacc ggctcctccg agaatcgaaa gcgctggggc cggacccctc 780
gtcctcggaa atcgtgctcg cccagtaggg cgctcgttgg ccccgggcgg gcgggggacc 840
gcggaaggct ccgggctgcc agactgcgcg agcgggaagc cgcgggccac gtggccgtag 900
cacctgacgg caagaagggg aaagcccaga tctggtgata accctgccgc gctagcagagc 960
gaagaaagcc cggagcaagg cgaaagagac 990

```

```

<210> 10143
<211> 1040
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (95)...(808)
<223> similar to gi5420389 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10143
tccgtgtggc ggaattcccc taccggattc acaagcacag ggcagtttaa ctgatgggct    60
tcccctggaa acagcactac aagagccatt ggaaagtagc atccctggga gtgatggaag    120
ggatggggta gataatagat ccatgagaag atccctttcc tccagcaaac cacacctaaa    180
accagctctg ggtatgaatg gcgccaaagc ccgcagccac agcttcagta cacactcagg    240
agacaagcct tctacgcccc ccatcgaagg gtcaggcaaa gtccgcactc agatcattac    300
caataaccgcc gagagaggca attctcttac ccggcagaac tcttcacagg aaagctctcc    360
caacaaggcc cttctgctc ccatgttga gagtctcccc agtggtggga ggccctcggg    420
gcacccctcc tccgggaagg gctccctggg gagctcaggc agcttcagca gtcagcatgg    480
gagcccaagt aagttgcctt tgaggatccc tccaaagtct gagggactcc tcatcccacc    540
tggaaaggaa gaccagcagg ccttcaccca gggagagtgc cccagtgcc atgtggctgt    600
acttggggaa ccaggcagt accgcgcag ttgccacccc accccaacag actgccctga    660
agccctgcag agcccaggga ggactcagca tccaagcact tttgaaacaa gcagtacatc    720
caagctagaa acttctggaa ggcattcaga tgcctctgca accgcgactg atgctgtgag    780
ttcagaagcc cccctctcac ccacaatcga agaaaaggtc atgttgtgca ttcaggaaaa    840
tgtggaaaag ggccaagtgc aaacaaagcc cacctctgtg gaagcaaagc agaagcctgg    900
gccttctttt gccagctggt ttggttttcg gaagagtaga cttccagctc tgagtagcag    960
gaaaatggac atctccaaaa ccaaagtaga aaagaaagat gcaaaaagtct tggggtttgg   1020
aaacagacaa ctaaaatcag                                1040

```

```

<210> 10144
<211> 479
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (311)...(481)
<223> similar to gil628459 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10144
cagcctgaag agtacacgcc gacggacaga cagacagtgc agtcacccat aaagtagaaa    60

```

```

gcactactaa cagcactgga ggggtgtagtg tttcctactt tatggatgag tgtactgtgg 120
gcttcggaga tcacgccact gctgccgccc gctgcccgcc accatcttcc tcggcgctcg 180
gggacctcgt gtgacaggtg agcaccttac ggccccctccc taccctgccc agatgcctga 240
aaggcctcca tggcttttcc gccccttctg gttccggaca gctggggaaa ggccacagca 300
gctcctctgc tgccttgagc tctttggggg cggggagggc tggacatgtg gaaccctgat 360
gcagccgcag cgtcaaggac gaggaagggg tgggaaggga tggtagctgg aggggaatgg 420
gtggtgggac cagggaacca atgctaataa agactggact gtgcttcgca aaaaaaaaaa 479

```

<210> 10145

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(478)

<223> similar to gi3876247 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10145
cgggtggaatt cccgcagcag gggctaacag ggggtggggcg gggcgggggc actgaacgga 60
gctccccggg gcgctgcggg gcgtggtgtg gggccggccc gcagactcct ccgcagagct 120
cgctttctccc gcagcatcac cgcgtagaga gcggcgggcc cgggacctcg gcagcctcgg 180
ccaggaggaa gccgcgggcg gaggatcaga cggaagcag ttgtgagagc cacaggaaaa 240
gcaagaagga gaagaagaaa aagaaaaaga ggaaacacaa gaaagagaag aagaagaaag 300
acaaagagca caggcggcca gctgaggcca cctcctctcc cacatctcct gagaggccca 360
ggcaccacca ccatgactcc gactccaact ccccctgctg taagaggagg aagcggggac 420
acagtgggga caggaggagc ccgtctcgca ggtggcatga cagaggctct gaggcctgat 480
ggctggaccc tgctcactgc tgttgtggga ccctgaaccc tcccttcacc ttgcttgctt 540
cctgcctcgg aagctccttg ggtgtgggtg aagcccagag ctgctcctgt ggaagtggct 600
ctgggcacca gctgtgggg cttaaagactt gacagctagc tctggagcag ccggcttcct 660
ggaaaacctc caggtttcgc ataccaggga tggcccctgg cttggcctgc gaaggtgaac 720
ctgcccagat ttatcagtag aggctggact ccctctgtgt cctgcccctg gttgcagcag 780
ccatgggcct atgagcgggc taactgtggc caagtatggt gacctctatt tttctttata 840
ttgactcttt gtatttcaat aaatatattt taaaaggaaa aaaaaaaaca aaaaaaaaaa 900
aggggggggc ccctttttaa gaacccttgg ggggcccata tttaacgggg aatggaaagg 960
aaaaagtttt ccccttttgg ggggtgattt aaaaccctag cttgggaac 1009

```

<210> 10146

<211> 954

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (781)...(946)

<223> similar to gi3298261 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10146
ctctgtggaa tccggcgtaa tgtttctgca cgcctaccgc ctcattcagg aagccagcct    60
cgccattagg gagtcttttc tcacctgac caagttttcc cactggcttc ttcattgtat    120
ggcattcaga ttgcagatca tcagttgaga caagccacca agattgcttc agcacctgaa    180
aaactcgggc gagatccacg gccacagacc tccaggataa gccaggagca ggtccctgag    240
gcctcacagc tctcccagct gacttcaaat ctggcccagg tgaatcggac aaatatgact    300
ccctcagacc ccctgcagac ctcgtgtgtc ccagaacttg tttccactcc tgttcctccc    360
cctcctcccc gggaggagac caatctggaa gcattcttct ccgatgagca gcctgcgtcc    420
ctcacaatag cccacgtcaa gccaaagcat atgaagagga atgggagctt tccaaagtac    480
tatgcctgcc acctgtgtgg acggcgcttc actctccgga gcagcttacg tgaacacctc    540
cagatccaca caggagtacc tttcacatct agccaacagg gagaaagtcg cgtccccctg    600
actctctgta gcaatgcagc tgacctcggg aaagatgcca tggaagtgcc tgaagccggg    660
atgataagtg acagtgcgct gcagcacatc tctgattctc ccatcatcga tgggcagcag    720
cagtcggaaa cccaccccc ctcagacatt gctgacattg acaacctgga gcaggccgac    780
caggagaggg aggtgaagag gcggaagtac gagtgcacaa tatgtggacg caaatattatc    840
cagaaaagcc actggaggga acacatgtac atacacaccg ggaagccttt caagtgcagc    900
acttgtgaca aaagcttttg cagggccaac caggctgccc gccacgtgtg ccta          954

```

<210> 10147
<211> 567
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (324)...(537)
<223> similar to gi1947111 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10147
ctgggccgag tggagttggg tgggtgctggg agcctctccc tgaggggcac cgcgttcttc    60
aggagctggg cctccagtgc ggcgcgatgt caggcgcggt gacagctctg tgagtccgag    120
gccgcggccg tggcgctggg cggtcgcggt gcctgaccgg tccgctcatg gtgccgccac    180
gacgccatcg cggggcagga aggccagggg tgctgagttc ttcacctcct tttagactga    240
gatctgccaa gttttccggc attgctcttg aggatctcag aagggtcttt aagacaagac    300
tgcaaagtgt gtgtgtattt gtcattgaacc gaatgaattc ccagaacagt ggtttcactc    360
agcgcaggcg aatggctctt gggattgtta ttcttctgct tgttgatgtg atatgggttg    420
cttcctctga acttacttcg tatgttttta ccagttacaa caaaccattc ttcagcacct    480
ttgcaaaaac atctatgttt gttttgtacc ttttgggctt tattatttgg aagccatgga    540
gacaacagtg tacaagagga cttcgcg                    567

```

<210> 10148
 <211> 622
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (179)...(381)
 <223> similar to gi3334982 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10148
tttttttttt ttgtgttgat aaagctttat ttataaacac actcacaggg ccagatttgg      60
gccacggggc atagttgccca gcccggcttt aactgctggg cctcacgtta gtctcactgc      120
ctcctgcagg gtgggcatgt ggggtgctgtg ttcacccagc cccttctctc accccacaaa      180
caccctggtg gctgtcctgg agcgcgacac actgggcatc cgtgaggtgc ggctgttcaa      240
tgccgtttgc cgctgggtccg aggccgagtg tcagcggcag cagctgcagg tgacgccaga      300
gaacaggcgg aaggtttctgg gcaaggccct gggcctcatt cgcttcccgc tcatgaccat      360
cgaggagtgc gctgcaggta acagagctcg ggctcagggg ctggtttggg aggggagtg      420
cacacagggt ggcattctggg taccgaggat agtgccccg agttcactgc ggaaagcctg      480
gcagatgcct ggcataataca gataggaaga aacctggcct gtgaggacgc gtccacaggg      540
ccatctgtta gccccggccc ggctctgtcc ccaccgtgca cactgccaga ccccgccctc      600
cgtgtctgtc cagctgtttt gg                                     622
  
```

<210> 10149
 <211> 1057
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (750)...(1048)
 <223> similar to gi1888415 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10149
tttttttttca tgtttcaaga tttattgagt ggggtgagagg acaatgggtc atagcacaga      60
aaaagtcaac aggaacaaat tcttggtttt cagaagtcac accaggagga ggcgggagga      120
cacggaggat ggccactgga tggcctggcc tagatggaag aaaacctgtc ttcctgggcc      180
atggcactct gtggcactgg cagggcagag ccagctgaag ggtcttcaac tctggatccc      240
aagtccccag agccacaggg cttttcctct gcccacccac gctgagggaa aagtcgaata      300
atgttgtgtc gagacaatag gggcaagaag gtccggccat gagtcacagg gtgacatcac      360
tcgtcactct tggctctgtga tcaaccccca aacaatcatg aggaggcccc tccaggggag      420
ctgggacccc aggtcattgt cctgagaggc tcagtgcctg cacctcttgg ggtttcctct      480
aacagtttcc agaccgaagg cagcatccct caaggatact gaggtctagc atgttcccaa      540
catgacaact cccatgcctc tgcacacagt ggactatcca gggacatcct cacaccgcgg      600
  
```


acagtgggag	cccctcaggg	agtgcagatc	aggggtgctgc	aggaaaaatg	ggggcgctgg	660
ctggtgcgga	accagcaaag	ccatccaagg	gagagctgtc	atctgtctcc	aggatagccg	720
cacagcccac	gaggcccgcc	agtctctttc	ccgaggacac	gcgaaaccg	aggggccac	780
cccggcagag	gggacggacc	actgcaccag	cggctggggc	tgacgtccag	cggctcttc	840
ccactcccct	cggggcctca	gtttcccctt	ttgtcgggga	ggaggtacac	agcaccggcc	900
ttgggaggcc	accaggggtt	cttgggaaga	ccactcctcg	ggccctgccc	ctcattgact	960
catccggagc	gccaggacgg	atggcggcgg	gtacaggggt	aaccgcgcgg	aggaggctga	1020
ggggcaggcc	gcagccacaa	gacgcgaatt	gcacctc			1057

<210> 10150

<211> 1332

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (130)...(1333)

<223> similar to gi4063700 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10150

agacccccgcg	ggccagcgcc	gcgacccctt	cccagcgctc	ctcgcgctgt	gtgcggcgcg	60
tcctctcgcc	ggtgaccgg	tgtgcgtggg	gtcgaggcgc	cgggcggagt	ggctccgggc	120
cgaaacgcca	tgcggagggg	cgagcgcagg	gacgccggag	gtccgcggcc	cgagtccccg	180
gtgcccgcgg	gcagggcctc	gctggaggag	ccgcctgacg	ggcgtctgc	cggccaagcc	240
accgggcccgg	gcgagggccg	ccgcagcacc	gagtccgagg	tctacgacga	cggcaccaac	300
accttcttct	ggcgagccca	caccttaacc	gtgctcttca	tcctcacctg	tacgcttggc	360
tatgtgacgc	tgtctggagga	aacacctcag	gacacggcct	acaacaccaa	gagaggtatt	420
gtggccagta	ttttggtttt	cttatgtttt	ggagtcacac	aagctaaaga	cggggccattt	480
tccagacctc	atccagctta	ctggagggtt	tggctctgcg	tgagtgtggt	ctacgagctg	540
tttctcatct	ttatactctt	ccagactgtc	caggacggcc	ggcagtttct	aaagtatggt	600
gaccccaagc	tgggagtcoc	actgccagag	agagactacg	ggggaaactg	cctcatctac	660
gaccagaca	atgagactga	cccctttcac	aacatctggg	acaagttgga	tggctttggt	720
cccgcgcact	ttcttggtcg	gtacctgaag	accctgatga	tccgagactg	gtggatgtgc	780
atgatcatca	gcgtgatggt	cgagttcctg	gagtacagcc	tggagcacca	gctgccaac	840
ttcagcgagt	gctggtggga	tactggatc	atggacgtgc	tcgtctgcaa	cgggctgggc	900
atctactgcg	gcatgaagac	ccttgagtgg	ctgtccctga	agacgtacaa	gtggcagggc	960
ctctggaaca	ttccgacctt	caagggcaag	atgaagagga	tcgccttcca	gttcacgccg	1020
tacagctggg	ttcgcttcga	gtggaagccg	gcctccagcc	tgcgtcgctg	gctggccgtg	1080
tgcggcacat	tcctggtggt	cctgttggca	gaactgaaca	cgttctacct	gaagtttgtg	1140
ctgtggatgc	ccccggagca	ctacctggtc	ctcctgcggc	tcgtcttctt	cgtgaacgtg	1200
ggtggcgctg	ccatgcgtga	gatctacgac	ttcatggatg	acccgaagcc	ccacaagaag	1260
ctgggcccgc	aggcctggct	ggtggcggcc	atcacggcca	cggagctgct	catcgtggtg	1320
aagtacgacc	cc					1332

<210> 10151

```

<211> 579
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (28)...(547)
<223> similar to gi414971 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10151
gtccagtgcg gtggaattcc tctccgcac aaagtcacat ccatgggcaa cgccgaagtg      60
gggaaaagct gtattataaa gcgatactgt gagaaaagat tcgtgtctaa atacctggca      120
acaattggaa ttgactatgg agtcacaaaag gtacacgtca gagacagaga aatcaaagt      180
aacatctttg atatggctgg acatcccttc ttctatgagg ttcgaaatga gttttacaag      240
gacacacagg gtgtgatact ggtctatgat gttgggcaga aagactcctt tgacgccctt      300
gatgcgtggc tggcagaaat gaagcaagag cttggacctc atggaaacat ggaaaatatt      360
atatttgtag tttgtgccaa caagattgat tgtaccaaac atcgctgtgt agatgaaagt      420
gaaggacgtc tttgggctga aagcaaaggg ttctgtact ttgaaacttc agcacaact      480
ggagaaggca ttaatgagat gttccagacc ttttatatat ccatagttga tttatgtgaa      540
aatggcggga aacgcctacc accaatagca gtgctagtt      579

```

```

<210> 10152
<211> 963
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (413)...(770)
<223> similar to gil617402 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10152
gccctgtcca gggatgaat aaggtagatc gggatgaagat ggtgtgcaga gatatgtgtt      60
attcccaaca gattctcaat ttgctatata aggtatgcac tacgtacca ccagcagaat      120
caccctgtga aagaaccctc aggtccctgg agatgggagc tgggggcca gagggagacaa      180
tagaaaaaaa tcagctgggt gtgggtggcg gtgcctgtag tccctactac agaggctgag      240
gtaggccaat tagagtggga tggaagggat ggggtgtgcc accctgcagg ccgggctctg      300
cctacctcca tgccgttggg acagctcctc ttgctgttgt tgtttagggt ctccgagttg      360
agcaggtttt gatcgagctg ggttggaagc tgccccacc tccctgctcc caggccctcc      420
tccctttccg tctcctccac ctgcagcaag gagcgcctcc gaccttggg actcccaaac      480
tctagtttct tcttcacatc cttctcacag agtcgggaac cttgctgggg ctgtctggcc      540
ggcctgtgca cctctgcagg gggagcagct tctccaaca gagcctcct ctccggatcc      600
tccagggtgg accaagctgc cagtttcatc ctgaggggaa ggcagaagg ggtctgagag      660
tcgccggaag cagcagggga gggggggccc taagccgggc tgggcggcat catccaagaa      720
ggcagctggg ctttccgggg tgccatctgg ggtctctggc aagaagtcgc caggctctgc      780

```

```

aggggtcatcc acaggetgct ggaggctgct gtctgtctgc tgacgccaca gcttggtgtg 840
ccgctgtttg cttgcatcca agatgccttc atactcagac agctgcctca taaagcccg 900
gttggggcgc gtgatgtctgc gcttctgctt tacatagtta tatgcttttt ccagaggcca 960
gcc 963

```

```

<210> 10153
<211> 798
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (520)...(796)
<223> similar to gi5262684 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10153
cccgtgtcga gccttccctc cctccccacc cttttccctc cccaactgca gagccaaccc 60
tgtgtggctg gatcccttct gtcggaacct ggagctggcc gcccaggcgg agcatgagga 120
tgacctaccg gagaacctga gtgagatcgc cgacctgtgg aacagcccca cgcgcaccca 180
tggaactttt gggcgtgagc cagcagctgt caagcctgat gatgaccgat acctgcgggc 240
tgccatccag gagtatgaca acattgccaa gctggggccag atcattcgtg agggggccaat 300
caagctgata cagactgagc tggacgagga gccaggagac cacagcccag ggcagggtag 360
cctgcgcttc cgccacaagc caccagtgga gctcaagggg cccgatggga tccatgtggt 420
gcacggcagc acgggcacgc tgctggccac cgacctcaac agcctgcccg aggaagacca 480
gaagggcctg ggccgctcgc tggagacgct gaccgctgcc gaggccactg ctttcgagcg 540
caacgcccgc acagaatccg ccaaateccac acccctgcac aaacttcgcg acgtgatcat 600
ggagaccccc ctggagatca cagagctgtg actagacagg gaagccttgt ggggtgtgagc 660
agcacccatc caccgtcccc tcccaggagg caagggcagg gacagggccg gtcggggggg 720
accctccaag gccaggcctt ggggacaacc ttagctttgc cctggcagcc cgcacagct 780
gctcagatcc cacttttg 798

```

```

<210> 10154
<211> 1956
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (728)...(1955)
<223> similar to gi2280485 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10154
aaactccgaa cacatccaaa catcagaagg aacaaactcc agacacaccg cctttaagaa      60
ctgttacgct caccgcgagg gtccacggct tcattctcca agtcagacca agaaccacc      120
aattccggac acaaaaggcg tagcgtgcct cctgtgattg ttgaagagct gtggtgtgct      180
gctgagtggc gtgtgtattc catgtgaggg gaaggggtcca acagtcctgg tcattcagac      240
tgcagttccc caggacagac ccacgaagtc aagcatgcgg agtgcagcca agccctggaa      300
cccagccatc agagcagggg gccacggccc agaccgggtg cggcctctgc ctgcagcctc      360
ttccggcatg aagagttcta agtcttcaac ttccttggct tttgagtccc gactcagcag      420
gctcaagagg gccagcagtg aggacacgct caacaagcca ggaagtaccg ctgcatcggg      480
ggtggttcgc ctgaagaaga ccgccactgc cggagccatc tcggagctca cggagagccg      540
cctgaggagc ggcacagggg cctttacaac aactaaacgg acaggcattc cagccccacg      600
ggaattttca gtaactgtct caagagagag gtctgtgcca cgtgggtccct ccaaccccag      660
gaaatcagtg tccagtccaa ctctctccaa cactcccact cctacgaaac acctgaggac      720
cccttcaca aagcccaagc aagagaatga aggtggagaa aaggctgcgc ttgagtccca      780
agttcgggaa cttttggcag aagccaaagc aaaagatagt gaaattaaca ggcttcgaag      840
tgaactaaag aaatacaaag agaaaaggac tctgaacgct gaggggactg atgctttggg      900
cccaaatgtc gatggaacat cagtctcccc aggtgcacac gaacctatga taagagctct      960
tgaggagaag aacaagaact ttcagaaaga gctttccgat ctagaggaag aaaaccgggt      1020
cctgaaggag aaactgatct atcttgagca ctcccaaat tcagaagggg cagcaagtca      1080
cactggcgac agcagctgcc caacatccat aactcaagag tcaagcttcg gaagcccaac      1140
tggaatcag ttgtccagtg acattgatga gtataaaaaa aacatacatg gaaatgcatt      1200
acggacatca ggctcctcaa gtagcgatgt taccaaagct tctttgtcgc cagatgcttc      1260
cgactttgag cacattacag cagagacacc ctcaaggccc ctgtcctcca ccagtaacct      1320
ctttaagagt tcaaagtgtt ctactgctgg gagttcccca aacagcgtaa gtgaattgtc      1380
cctggcttcc ctcacagaga agatacaaaa gatggaagaa aaccaccata gcactgcaga      1440
agaactacag gctactctac aagaattatc agaccagcaa caaatggtac aggaattgac      1500
agctgaaaat gagaagctgg tggatgaaaa gacgatttta gagacatcct ttcacagca      1560
tcgagagagg gcagagcagc taagtcaaga aaatgagaag ctgatgaatc ttttacaaga      1620
gcgagtaaag aatgaagagc ccaccactca ggaaggaaaa attattgaac tggagcagaa      1680
gtgcacaggt attcttgaac agggccgctt tgaaagagag aagctactca acattcagca      1740
gcagttgacc tgtagcttgc ggaaggttga ggaagaaaac caaggagctt tagaaatgat      1800
taaacgtctg aaggaagaaa atgaaaaact gaatgagttt ctagaactgg aacggcataa      1860
taataacatg atggccaaaa ctttggaaga gtgtagagtt accttgaag ggctaaaaat      1920
ggagaatgga tctttgaagt ctcatattgca ggggtga      1956

```

<210> 10155

<211> 813

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (111)...(540)

<223> similar to gi307085 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10155

```

aaccgggagc tctgggccag gggatccaag ggccttgggg tggggaaggc tggccaggag      60
cagcaatgtc tgtgcaggta gcggtcctcg gaagtgcagg gctgggcca gagcgctga      120
gccctgagga gctggtgcgg cagacgcggc aagtgggtcca ggggctggag gcgctgcggg      180

```

cagagcacca	tggcctgget	gggcacctgg	cggaggccct	ggcgggacag	ggcccggcag	240
ccggcttgga	gatgctggag	gaaaagcagc	aggtggtgag	ccactcgctg	gaggccatcg	300
agctggggct	gggcgaggcc	caggtgctgc	tggccctgtc	ggcacatgtg	ggtgcactgg	360
aggcagagaa	gcagcggtg	cgctcgagg	cccggcggt	ggcccaggag	aacgtgtggc	420
tgcgggagga	actggaggag	acgcagcggc	ggcttcgggc	cagcgaggag	tccgtggccc	480
agctggagga	ggagaagcgc	cacctggagt	tcctggggca	gctgcgacag	tacgaccac	540
cggcggagag	ccaggtgcca	cgggcagggc	gaggcggggg	gtgctggggc	cttcatagag	600
ccccacagt	ccccagacct	tccttagaat	cccacagtcc	ccaagatcct	ccttagaatc	660
ccacagtccc	ccagaccctc	cttagaatcc	cacagtcccc	aagatcctcc	ttagaatccc	720
acagtccccc	agaccctcct	tagaatgcca	cagtccccca	accctccaca	gagccccag	780
accaccaga	acttccacag	acgccccac	tag			813

<210> 10156
 <211> 777
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (164)...(434)
 <223> similar to gi3136060 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10156						
ctctccgggt	ctaccacgc	gtccgcccac	gcgtccggtc	ggcgtgtcga	gtggctcttc	60
ctggctgctg	aggcgggtta	aggtctgagg	gtcttggtgg	gccacggcgc	tgatcaccag	120
gtgtttggct	tggtcggttc	ttatttctcg	cctggcaatg	gcgacgtaca	cctgcataac	180
ttgccgggtg	gcgttcgcgc	acgcggacat	gcagcggggc	cactataaga	cggactggca	240
ccgtacaac	ctgcggcgga	aggtggccag	catggcccca	gtgaccgcgc	agggttcca	300
ggagcgagt	cgggcgcagc	gggcccgcgc	ggaggaggag	agcaagggtc	cggccaccta	360
ctgcaccgtt	tgagtaaga	agtttgctc	tttcaacgcc	tacgagaacc	acctcaagtc	420
ccggcgctac	gttgagctgg	agaagaaggc	cgtgcaggca	gtgaatcgga	aagtggagat	480
gatgaatgaa	aagaacttgg	agaaaggact	gggcgtggac	agtgtggaca	aggatgccat	540
gaacgcggcc	atccagcagg	ccatcaaggc	ccagccgtcc	atgtctccca	agaaggcgcc	600
cccagcgcct	gcaaaggagg	ccaggaatgt	cgtggccgtg	ggtactggtg	gccgtgggac	660
ccacgaccga	gacccgagt	agaaaccacc	ccggctccag	tggtttgaac	agcaggcgaa	720
gaagttggca	aagcattctg	aggacgacag	cgaggatgag	gaacatgatc	tgtgtgg	777

<210> 10157
 <211> 474
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (50)...(476)

<223> similar to gi894162 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10157
gcgactccct cgctcgccct cactgccggc ggtcccaact ccaggcacca tgttccccgc      60
gggccccccc agccacagcc tcctccggt cccctgctg cagttgctgc tactggtggt      120
gcaggccgtg gggagggggc tgggcccgc cagcccggc gggggcccc tggaagatgt      180
ggtcatcgag aggtaccaca tccccagggc ctgtccccgc gaagtgcaga tgggggattt      240
tgtgcgctac cactacaacg gcacttttga agatggcaag aagtttgatt caagctatga      300
tcgcaacacc ttggtggcca tcgtggtggg tgtggggcgc ctcactactg gcatggaccg      360
aggcctcatg ggcattgtgt tcaacgagcg gcgacgcctc attgtgcctc cccacctggg      420
ctatgggagc atcggcctgg cggggctcat tccaccggat gccaccctct actt          474

```

<210> 10158
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (116)...(746)
<223> similar to gi899300 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10158
ctcttcaacc aggagccgag atttctgttg ctctgaagcc atccaggggt ctttaaccag      60
aagagagagg agagcctcag gagttaggac cagaagaagc caggaagca gtgcaatggc      120
ttcaaaaatc ttgcttaacg tacaagagga ggtgacctgt cccatctgcc tggagctggt      180
gacagaaccc ttgagtctag actgtggcca cagcctctgc cgagcctgca tcaactgtgag      240
caacaaggag gcagtggacca gcatgggagg aaaaagcagc tgtcctgtgt gtggtatcag      300
ttactcattt gaacatctac aggctaata gcatctggcc aacatagtgg agagactcaa      360
ggaggtcaag ttgagccag acaatgggaa gaagagagat ctctgtgatc atcatggaga      420
gaaactccta ctcttctgta aggaggatag gaaagtcatt tgctggcttt gtgagcggtc      480
tcaggagcac cgtgggtcacc acacagtcct cacggaggaa gtattcaagg aatgtcagga      540
gaaactccag gcagtcctca agaggctgaa gaaggaagag gaggaagctg agaagctgga      600
agctgacatc agagaagaga aaacttcctg gaagtatcag gtacaaactg agagacaaag      660
gatacaaca gaatttgatc agcttagaag catcctaaat aatgaggagc agagagagct      720
gcaaagattg gaagaagaag aaaagaagac gct          753

```

<210> 10159
<211> 722
<212> DNA
<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (553)...(711)
<223> similar to gi5410330 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10159
ggcaccgctc cggaatttcc gggctcgacga tttcgtggcc gcgcggactc cccagagact      60
tgccgccgcc tgcgcctttg ccgctgcagc catccctctt actccttgcc tttcgtcccc      120
gtcgtctcct ctgccgccgt gccgcagccg caccagcatc gacaacagct aagtggccga      180
ttcggggact tgggggtcggg gttggggcgg acgcaaggca cgaacagcac tcgcgagccc      240
gccatctcta cgtcagccgc cactgctgca gtaacccttc tagggcgaga gaggaaagca      300
ctgtggagag gcacacgctg tcccagtgt caccggttaga gttcgagcgt ttctgccaaa      360
accttgggtg gagccttgca cttggagaag ggagcacaga ccaggtcttt gagatcgcaa      420
aaaatatata tatcatattg catagtgttg actttttgtc agtttaatcg accagggcag      480
cagctttccc caagccctct taatccctga gctatgtctc ctccaaccgt gcctccgatg      540
ggggtagatg gcgtgtccgc atacctgatg aagaaaaggc acaccacag gaagcaacgg      600
cgcaagccca ctttcctcac tcgtaggaac atcgtgggct gccgcattca acacggctgg      660
aaggaaggca acgagccagt ggagcagtgg aaggggtactg tgctcgacct gggaattcgc      720
gg                                                    722

```

```

<210> 10160
<211> 616
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (291)...(511)
<223> similar to gi4731582 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10160
gccgccaccg ccgaaaccgt cgacctcctg ggccttagtt ccgcgtccag ccccgcgcca      60
gcatggacta cctgacgacg ttcaccgaga agagtgggcg ccttctgcgg ggcacggcca      120
accgcctgtt ggggttcggg ggcgggcgcg aagcccgcca ggtgcgcttc gaagattacc      180
tgagggagcc agcccagggg gacctcgggt gcgggtcccc gccccaccgg ccccgggcgc      240
cgtccagccc ggagggacct gacctggcc aaaagaagac cctagacaag aaagatggaa      300
gacgaatgtc ttttcagaaa cctaaaggga ctattgagta tactgttgaa tcaagggatt      360
ctttgaatag catagccctg aagtttgata caacacctaa cgaacttggt caattaaata      420
agttattctc ccgagcagtt gttactggac aggttctgta tgttcctgat cctgaatatg      480
tctccagtgt tgagagctct ccatctctaa gcccgtgta tcctctgtca ccaacatcat      540
ctgaggctga atttgataag accactaatc ctgatgtcca tccaacagaa gcaactccct      600
catctacttt cactgg                                                    616

```

```

<210> 10161
<211> 734
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (39)...(731)
<223> similar to gi3901030 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10161
gcgctctcat cctgccctcc ggccccctctg cagctatgag gtcctccgtc tctcggcaaa      60
catactccac agaagggggc ttcagctcca actctgccag cggagggagt ggggtcccagg      120
cccgcaccag cttcagctca gtgacggtgt ctcgagcagc tggcagtggg ggcggggccc      180
actgtggccc cggcacaggt ggctttggca gccgaagcct ctataacttg gggggccaca      240
agagtatctc tgtcagtgtg gccggagggg ccttggtggg gcgggctctg gggggctttg      300
gctttggcag cagggcattt atgggacagg gggctggcag gcagacgttt gggcctgctt      360
gtcctcctgg ggggatccag gaggtcactg tcaaccagag cctgctgacc cccctccatg      420
tggagattga ccccagatc cagcgagtgc gcactcagga gcgggagcag atcaagaccc      480
tcaacaacaa gttcgctcc ttcacgcaca aggtgcggtt cctggagcaa cagaataagg      540
tgctggagac caagtgggca ctgctgcagg agcagggcca gaacttgggt gtcaccagga      600
acaacctgga gcccctcttt gaggcctacc tgggtagcat gcggagcacg ctggacagac      660
ttcagagcga gcgggggagg ctggactcag agctcaggaa cgtgcaggac cttgtggagg      720
acttcaagaa caag                                     734

```

```

<210> 10162
<211> 1153
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (396)...(1105)
<223> similar to gi5689537 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10162
tgccggggccg cgcgccagtc ttgggctaag gtttgccctg gccgcccggc gctctttggt      60
cccgcgggtgg cgaggaggcg cggctctcagc tcgcggagcc gccggcccgc tgcccggcag      120
atggcctcgc tctctcgtc cctccctttt tgccgagacg caggtgaaat gatgtcacc      180
aggagaacgc ggaaccgggt cgaaagggtc ctctctggcg tccttctgct tccgtgggtt      240
tctggatagg ctgcgttttt ttctcagggg atgcaagttc ttcctttcag gggtgaagcg      300
tgagagagag tgaagatagt ccaagtccta agagacagcg cctctctcat tcagtctttg      360

```



```

<400> 10164
accactgaga cgagcgggag cgcgaggagc cagcctctgc tgccttgact ttttaagaaa      60
tctcaatgaa ctatttgtag agaatcactg atccggcctg caagcatttt gcacggcaaa      120
aatatcgatc agtggttaagt gaagatcaca ttttatatgc gatcttgact tttttgtctt      180
acattatatt tttatagatt ttgttataaa catgggtgctg ggaaagggtga agagtttgac      240
aataagcttt gactgtctta atgacagcaa tgtccctgtg tattctagtg gggataaccgt      300
ctcaggaagg gtaaatttag aagttactgg ggaaatcaga gtaaaatctc ttaaaattca      360
tgcaagagga catgcgaaag tacgctggac tgaatctaga aacgccggct ccaatactgc      420
ctatacacag aattacactg aagaagtaga gtatttcaac cataaagaca tcttaattgg      480
gcacgaaaga gatgatgata attccgaaga aggtctccac actattcatt caggaaggca      540
tgaatatgca ttcagcttcg agcttccaca gacaccactc gctacctcat tcgaaggccg      600
acatggcagt gtgcgctatt gggtgaaagc cgaattgcac aggccttggc tactaccagt      660
aaaattaaag aaggaattta cagtctttga gcatatagat atcaacactc cttcattact      720
gtcaccccaa gcaggc                                     736

```

```

<210> 10165
<211> 698
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (370)...(669)
<223> similar to gi4262630 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10165
cttgattttc catttgaggt tgtaaccagg taaagtcagt gtgcagcaga tcaggtagcc      60
tcttcctttg gttagctgtg ctgtgagcag gttgtatgcc cacaggctaa tgagggtctcc      120
tcttgccctg tcagggtgatg ccaaacttaa ctctcctggg cctttccacc aaagccttcc      180
tcgcacatgt gacttcagag ctaggcaaat ggtgggtttt gggaggctgc tcctggttct      240
gaagttagtc tcccgtttgtg ggtccccaca gcatccact ccaagacaac agctcttggg      300
ataggatctg cacctccgcc ccacttgtct gtgctgttcc tcttttcttt ccctccacag      360
cttgagagacc ctctggaggc tttcccagtg ttcaagaaat atgatagaaa cgggttgaat      420
gtctccattg aatgtaagcg agtgtctgga ctggagccag ccaccgtgga ttgggccttc      480
gacctgacca aaacgaatat gcaaaccatg tatgagcaga gcgagtgggg ctggaaggac      540
cgagagaaac gggaggaaat gacagatgac cgagcctggt acctcatcgc gtgggaaaac      600
agctccgtcc ctgttgccct ttctcacttc cggtttgacg tggagcgagg ggatgaagtc      660
ctgtactggt aggagccatg gcttggggga ggtagggg                                     698

```

```

<210> 10166
<211> 488

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(304)
<223> similar to gi498723 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10166
tttggctggg cctttgtctc tcgctccac cagagcttgg aatccgtctc tgctcttctg 60
cattctccac ctgaggagcc cctggggact ctgtgacggc ctctgttgcc ctgtgatctg 120
caggtccgga gagacgcaca gctaagatgt caggacatcc tggaagctgg gaaagggctc 180
tgccatctct aagctggacc tggtagacctt tttggaggga aagaaagagc cctggactgt 240
gaagagttag gagaccatag ctgcacagcc agtccagatg tataatctca tccctgaaca 300
tttctgatgg tgtgattatg acatgtgact ttatctggca acagagttag ttgttgctcc 360
cgcctgagcc cagccccag aaaggattgt gacatatcgt tggaccaga attgaggtgc 420
agttttgaca cacttctgtc tagcagctga gtattgtgat cttcagaact ggcccagcct 480
acaaatag 488

<210> 10167
<211> 691
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (105)...(694)
<223> similar to gi2384711 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10167
tcaaacttaa gcataaaaga agcccaggta aagtaaaaga catatcaatt gatgttgaaa 60
gaaggaatga aaacagttag gtagacacca gtgctggaag tggctctgca ccctctgttt 120
tacaccaaag gaacggacaa actgaggatg tggcaactgg gcctaggaga gcagaaaaga 180
cttctgttgc cactagtact gaagggaagg acaaagatgt caccttaagt ccagtgaagg 240
ctgggcctgc cacaaccact tcttcagaaa caagacaaag tgaggtggct ttgccttgca 300
ccagcattga ggcagatgaa ggccatcataa taggaacaca ttccagaaat aatcctcttc 360
atgttggtgc agaagccagt gaatgcactg tttttgctgc agctgaagaa ggtggggctg 420
ttgtcacaga gggatttgct gaaagtgaac ccttcctcac aagcactaag gaaggggaaa 480
gtggggagtg tgctgtggct gaatctgagg acagagcagc agacctactg gctgtgcatg 540
cagttaaaat cgaagccaat gtaaatacg tttgtgacaga ggaaaaggat gatgctgtaa 600
ccagtgcagg ctctgaagaa aaatgtgatg gttctttaag tagagactca gaaatagttg 660
aaggaactat tacttttatt agtgaagttg a 691

<210> 10168
 <211> 793
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(794)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (262)...(793)
 <223> similar to gi3551531 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10168
gcggccgect ggggaccagc tccgcgcctc ggccctctccg ccctctcccc agcctttctc      60
tcgccctctt ctcccacact cccggccggc gcctcggctt tgtgcgagga gatgggtgtag      120
ccccctggcc gccgaaggag gagccggaca cttgtctccc gtctccgagc tgctccccac      180
ccctggagga gagaccccc cctcggctcg gcgccttctg cgtctccggg ctggtgggga      240
agcctctgcy ccgcccggcac catgagtga cagagtatct gtcaggcaag agctgctgtg      300
atggtttatg atgatgccaa taagaagtgg gtgccagctg gtgggtcaac tggattcagc      360
agagttcata tctatcacca tacaggcaac aacacattca gagtgggtggg caggaagatt      420
caggaccatc aggtcgtgat aaactgtgcc attcctaaag ggttgaagta caatcaagct      480
acacagacct tccaccagtg gcgagatgct agacaggtgt atgggtctcaa ctttggcagc      540
aaagaggatg ccaatgtctt cgcaggtgcc atgatgcatg ccttagaagt gttaaattca      600
caggaaacag ggccaacatt gcctagacaa aactcacaac tacctgctca agttcaaaat      660
ggcccatccc aagaagaatt ggaaattcaa agaagacaac tacaagaaca gcaacggcaa      720
aaggagctgg agcgggaaag gctgaaggga aaagaagaga gaagaaagna agaagagaga      780
gagagagaaa gag                                         793
  
```

<210> 10169
 <211> 1287
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (52)...(1141)
 <223> similar to gi415947 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10169
gaaggaggaa gtttcaaagc cagcttgacc tggttgtggc cgttgggcga gatgaagcta      60
  
```

cactgtgagg	tggaggtgat	cagccggcac	ttgccgcct	tggggcttag	gaaccggggc	120
aagggcgcc	gagccgtgt	gagcctctgt	cagcagactt	ccaggagtca	gccgccggtc	180
cgagccttcc	tgctcatctc	caccctgaag	gacaagcgcg	ggaccgccta	tgagctaagg	240
gagaacattg	agcaattctt	caccaaattt	gtagatgagg	ggaaagccac	tgttcggtta	300
aaggagcctc	ctgtggatat	ctgtctaagt	aaggccaatt	ccagcagttt	aaaagggttc	360
ctttcagcta	tgagactggc	tcatagaggc	tgtaatgttg	atacaccagt	ttcaacgctc	420
acaccagtga	agacttcaga	atttgaaaac	tttaaaacta	aaatggttat	cacatccaaa	480
aaagactatc	ctctaagtaa	gaattttcca	tattccttgg	aacatcttca	gacttcttac	540
tgtgggcttg	tccgagttga	tatgcgtatg	ctttgcttaa	aaagccttag	gaaattagac	600
ttgagtcaca	accatataaa	aaagcttcca	gctacaattg	gagacctcat	acaccttcaa	660
gaacttaacc	tgaatgacaa	tcacttggag	tcattttagt	tagccttggt	tcattctaca	720
ctccagaagt	cactttggag	tttggacctc	agcaagaaca	aaatcaaggc	actccctgtg	780
cagttttgcc	agctccagga	acttaagaat	ttaaaacttg	acgataatga	attgattcaa	840
tttccttgca	agataggaca	actaataaac	cttcgctttt	tgtcagcagc	tcgaaataag	900
cttccatttt	tgcttagtga	atttagaaat	ttatcccttg	aatacttgga	tcttttttgg	960
aatacttttg	aacaacccaa	agtccttcca	gtaataaagc	tgcaagcacc	attaacttta	1020
ttggaatctt	ctgcacgaac	catattacat	aataggattc	catatggctc	tcatatcatt	1080
ccattccatc	tctgtcaaga	tttggatacc	gcaaaaattt	gtgtttgtgg	aagattctgt	1140
ctgaactctt	tcattcaagg	aactactacc	atgaatctgc	attctgttgc	ccacactgtg	1200
gtcttagtag	ataatttggg	tggtactgaa	gcacctatta	tctcttattt	ctgttctcta	1260
ggctgttatg	ttaattcctc	tgatata				1287

<210> 10170

<211> 1020

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (41)...(1019)

<223> similar to gi5139482 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10170

gatgggaaaa	agacgttgtg	ttcctccact	cgagcccaag	ttgtcagcag	gctgttgtgg	60
ggtcaagaag	cccaaattat	ctggaagtgg	aacgcacagt	cacgggaatc	agtccacaac	120
tgtccccggc	tctagtccag	gacctcttca	aaaccaccag	catgtggaca	gcagcagtgg	180
acgggagaa	gtgtcagact	taactctggg	acctggaaac	tctcccatca	cacgaatgaa	240
tcccgcatcg	ggagcgctga	gccctcttcc	ccggccta	ggaactgcca	acaccactaa	300
gaatctggtg	gtgactgcaa	agatgtgctg	ctactgcttc	gacgtactct	actgtcacct	360
ctatggcttc	ccacagccac	gacttcctag	attcaccaat	gaccttatc	cgctctttgt	420
gacgtggaag	acagggcggg	acaagcggtc	tcgtggctgc	attgggacct	tctcagccat	480
gaatcttcat	tcaggactca	gggaatacac	gttaaccagt	gcacttaagg	acagccgatt	540
tccccccctg	acccgagagg	agctgcctaa	acttttctgc	tctgtctccc	tccttactaa	600
ctttgaggat	gccagtgatt	acctggactg	ggaggtaggg	gtccatggga	ttcgaattga	660
attcattaat	gaaaaagggt	tcaaacgcac	agccacatat	ttacctgagg	ttgctaaggga	720
acaagataat	tatactgggg	taacatctga	cagggaaggac	gcaggagcag	ggagcctggg	780
gacagccatt	atggcatgtg	tggggtatc	atctcatgtc	tcagagtctc	cacgggactg	840
gcagacgac	tgggcgccag	actgggatca	gatccagaca	atagactcct	tgctcaggaa	900
aggtggcttt	aaagctccaa	ttaccagtga	attcagaaaa	acgatcaaac	tcaccaggta	960

ccgaagtgag aaggtgacaa tcagttacgc agagtatatatt gcttccccgac agcactgggt 1020

<210> 10171

<211> 886

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (607)...(686)

<223> similar to gi190374 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10171

gccccggcct	ggggcaccgc	caagcagcgg	tttgccgcct	ctaggaacag	cggtcggatt	60
tgggggggtcg	gtgtgctttg	gcttttttag	atacctgtcc	tggccggggc	ggtgcggcct	120
cgcgggcctt	ccaggctggc	gcgcctgtgg	ggctctcccc	gagcgcaggc	ccctctctct	180
ttgccttatt	tatttttggg	acataacctg	ccgcctttct	agacggctcg	aggggcgggc	240
tctttgcact	tggaagcagg	ctgatgggcg	tgagtgtccg	gggctcgtcc	acccggcccg	300
acgggctggg	ggctgtggcg	ccacatggct	cctttttcct	gggaagcgcc	agggggcagt	360
gggaaccgcc	accggggccg	ctgtagcggg	ccttaaagga	tgggaaacct	tgatcacaga	420
tgccccccgc	cggccttcct	tccaccagac	cagtgggaga	gggaccgcag	gggcatcagg	480
cctttctcaa	catgcgactc	ttaatttggg	acggacagaa	cagccgtaca	gaccagtagt	540
tctcagcgcc	tttgcttacc	ctgggttgct	cagaagactt	actggttact	ggttccttct	600
tcccttttga	aggacttaaa	ggagaagaag	gaagtgtgtg	aagaggcaga	aaatggaaga	660
gacgccccctg	ctaacgggaa	tgctgtgagt	gtctgctttg	ctcctgagcc	ctggcagcta	720
ccgccccaca	aaatttttcc	tgttctactt	taaacatacc	tatatatgtg	tgtgcatgtg	780
tatatgtata	gctttgcaca	gtggcagtat	cgtagccaat	gagctttacc	cgaggcgcca	840
ttattgctag	ttaaatattt	ataaaaacct	ttcgagcagc	gcctgg		886

<210> 10172

<211> 1330

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (458)...(702)

<223> similar to gi3335161 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10172

gggcttgtaa	agtataggtc	acacgcaatt	ccagcccaaa	accgtgtccg	gttagaattc	60
------------	------------	------------	------------	------------	------------	----

acccatgact	ttgcatggga	gtgtttccaa	gctgagaggc	atgcctgaaa	agccaccgct	120
tgcaatagaa	ccagaatcat	ccataagggt	tgcttccacg	gctgcttttg	cgaaattaac	180
accaaacaag	tttgaggaaa	taatctgcta	ttggacattt	aagctttctc	ttcactaact	240
ctccattttt	gcagtcaata	tttgagatct	aatacccact	tacaggggtgc	ttaggcattg	300
ccaggcacia	atgacatttt	ttttctggaa	ggcaaaatca	gaagatatgg	ataataatat	360
atTTTTgtcc	tccaacctct	aaaaaggcta	aaattcagct	aaaagcatca	gtgtcaccaa	420
cgtgtctgct	gtaagaaact	gctttataat	ttcctgttat	tctacagggt	tttatgttac	480
tctggtagtg	aaccgatggg	ggaaccagtt	tgtgaatttg	ccctggccag	acaggctaata	540
gttctctcatc	tctagcagtg	ttcacggaag	cgacgagcac	gggcgcctgc	ttagaaggac	600
gctgatgcgc	tacgtcaatc	tcacctccct	gctcatcttt	cgctcgggtga	gcactgctgt	660
gtacaaaaga	tttcccacaa	tggaccacgt	ggttgaagca	gaaagaactg	gcatgaaacc	720
cattctgcct	tcaagttttg	agatgcagag	cttttagttc	ctctgctaata	agagcctcgt	780
ttgaatactc	tgcttgaaag	gcaaaagaca	tctgcctcaa	cttcaatcaa	ggaaaaatag	840
agcaactgta	cagcaggcag	aatctctatg	atgactggaa	ttttgtctat	caatggatgt	900
aattaatcct	ttggctcaag	ggcaataaaa	ttttgtctta	aagtagcaga	tcctgctcca	960
tcaaagcaca	actcaattgg	gagtaaatgc	aaacatgtat	ctatatgtag	agatagattt	1020
tactctgatt	agaaagatga	aggagggatt	tggggataaa	caatatgaaa	attgctgagc	1080
agagctgagc	cagccagaag	aaaaagcgat	agcgagagaa	actgtatgca	gatgcaacgg	1140
caggataaaa	tagctatgcc	aggggtgtga	tggggcctga	ggagagcatg	gcatggagac	1200
agacacgtgc	agggaaacca	gtgggtgggag	gacaagccca	ctcagagtgt	tgccgaaactg	1260
tagcaaatca	gtaactataa	ttagcacagc	ctcagcaatg	acaataatga	tcatatctgt	1320
aaaaaaaaat						1330

<210> 10173

<211> 502

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (131)...(486)

<223> similar to gil572819 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10173

gtggcgcggc	gggccccggc	gggcgaaaag	gctggcaggt	ggcgccgtgg	ggtgggtgct	60
cctgggtgaga	ggagtccact	ccgtgcgtgc	gggcggaggc	cggccccga	gagccgccga	120
catgaagaaa	gacgtgcgga	tcctgctggt	gggagaacct	agagtggga	agacatcact	180
gattatgtct	ctggctcagtg	aagaatttcc	agaagagggt	cctccccggg	cagaagaaat	240
caccattcca	gctgatgtca	ccccagagag	agttccaaca	cacattgtag	attactcaga	300
agcagaacag	agtgatgaac	aacttcatca	agaaatatct	caggctaata	tcattctgtat	360
agtgatgcc	gttaacaaca	agcattctat	tgataaggta	acaagtcgat	ggattcctct	420
cataaatgaa	agaacagaca	aagacagcag	gctgccttta	atattgggtg	ggaacaaatc	480
tgatctggtg	gaatatagta	gg				502

<210> 10174

<211> 593
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (200)...(595)
 <223> similar to gi4760776 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10174
aaaggatgta gacagatcaa gtaaccttgg atgaaagaga agaatagatt tggagtggta      60
ataaagggaa ggcactatac tagaatatatt tattcagtct ggaagcaaca agaagccact    120
gataattctg aagaggactg cttgcattaa aggacttcct catccttttt ttcatgaaac    180
tgagcttgct taatcagaga tggagcaaac tgactgcaaa ccctaccagc ctctaccaa    240
agtcaagcat gaaatggatc tagcttacac cagttcttct gatgagagtg aagatggaag    300
aaaaccaaga cagtcataca actccagggg gaccctgcac gagtataacc aggagctgag    360
gatgaattac aatagccaga gtagaaagag gaaagaagta gaaaaatcta ctcaagagat    420
ggaattctgt gaaacctctc acactctgtg ctctggctac caaacagaca tgcacagcgt    480
ttctcggcat ggctaccagc tagagatggg atctgatgtg gacacagaga cagaaggtgc    540
tgcctcacct gaccatgcac taagaatgtg gataagggga atgaaatcag agc          593
  
```

<210> 10175
 <211> 513
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (332)...(515)
 <223> similar to gi6002593 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10175
ctcagcacca caaggaagtg cgggacccac acgcgctcgg aaagttcagc atgcatgaag      60
tttggggaga gctcggcgat taacacagcg acccgggcca gcgcagggcg agcgcaggcg    120
gcgagagcgc agggcgggcg ggcgctcggtc ccgggagcag aaccgcgctt tttcttggag    180
cgacgctgtc tctagtcgct gatcccaaatt gcaccggctc atctttgtct acactctaatt    240
ctgcgcaaac ttttgtagct gtcggggacac ttctgcaacc ccgcagagcg catccatcaa    300
agctttgcgc aacgccaacc tcaggcgaga tgagagcaat cacctcacag acttgtagcg    360
aagagatgag accatccagg tgaaaggaaa cggctacgtg cagagtccta gattcccgaa    420
cagctacccc aggaacctgc tctgacatg gcggcttcac tctcaggaga atacacggat    480
acagctagtg tttgacaatc agtttggatt aac          513
  
```



```

<210> 10176
<211> 721
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (384)...(724)
<223> similar to gi2232013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10176
gggtcatcct aatagaattg ttttgcgaaat tgaaagagat aatacaaatg aaagccttaa      60
agttgtccct gtcacttggt gagtggtctc ttgttgccctg atatttttaa acgtttgata      120
tcatttcaaa gctatagaaa aattgcaaaa acagtataag aaattctcat atacccttta      180
cccaaatttg ccaagtgttt acatttttcc tgtttgcttt gttgatgacc atcaaccaaa      240
taccaccagg aacataacctg taaccagaga cagctgattg gtagctttct gcagcaagga      300
agccacata ccacggcaca attctgcttt ccctggaact gtgtcattca ggactctgca      360
aattccctaa agtaggagga aaaatgacca tgtccaagga ggcagtgacc ttcaaggatg      420
tggtctgtgt cttcactgag gaggagctgg ggctgctgga ccctgcccag aggaagctgt      480
accgagatgt gatgctggag aacttcagga acctgctctc agtggggcat caaccgttcc      540
accgagatac tttccacttt ctaagggaag aaaagttttg gatgatgggg acagcaaccc      600
aaagagaagg gaattcagga ggcaagatcc aaactgagtt ggagtctgtt ccagaagcag      660
gagcacatga agagtgttcc tgccagcaaa tctgggaaca aattgcaaaa gacttaacca      720
g                                                                                   721

```

```

<210> 10177
<211> 661
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (239)...(351)
<223> similar to gi306821 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10177
gtttctctta acttcttccct tccccagttt tctttcattt ttaccaagtt aacttcacat      60
tcttatctcc agataagttc tttagtataa tctattcctt tgtcttcccc attaattacc      120
taaattctcat tggatgttct tttcatacca ctcataactc aaattctcct aatacagctc      180
cataattaat aagaaacagt catcaatcac aagtttttaag gactattctc tcctctgtct      240
tccctccctc caggtcaccc cagctctgat atttgccatc acagttgcta caatcggctc      300
tttccaattt ggctacaaca ctgggggtcat caatgctcct gagaagggtga gtgccaggcc      360
acaataatta gaatttagaa tagggaagtt attcctttta gtagggtttc aggaattcag      420
aatttaaggc caggcatggt ggcactctgcc tggagtccca gctactcctg aggctgaggc      480

```

ttaaagatca	cttgagtcca	ggagttaaac	accatcctga	gcaacacagt	tagtgagggt	540
ccctcccaa	actaggggat	tttaagacaa	actttgtatc	tatcccgtcc	aagactgaag	600
atggagacaa	tattggtggg	gaaaattagt	ggggtcatct	aatcgaagca	cacagtcac	660
t						661

<210> 10178
 <211> 883
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (50)...(883)
 <223> similar to gi4894364 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10178						
gaagcagcac	cctggagaaa	atcatttcac	aagcaaagtg	ggccgagcct	tgtttgtgaa	60
gacctgcaca	ttccatgtgt	caggggagcc	ttccacctgc	agagaatttg	ggaaggactt	120
cctggccaag	ttgggatttc	tccatcaaca	ggctgctcac	actggggagc	aatccaatag	180
caaaagcgac	ggtggggcca	tcagtcacag	aggaaaaact	cattacaact	gtggagaaca	240
cacaaaagca	ttcagcggta	tgtgtgaact	gcattgcacc	ttttgccctg	cccagggcc	300
atgtcagatt	tatgtctctg	ctgatactat	agtgggaagc	attttacctc	taccgcctgg	360
caggtgacca	ccagtgtgca	ccactcgccc	attcccatgg	gtgtacaagt	aagggttaacc	420
ctcaggggtc	gggttaaggg	aggagtttgt	taaaagccta	agcaggtagt	tcgggtgttt	480
tttaatcctt	tctgatgagt	taggccatgg	acctgaccca	gtttgggtcca	gaggactctg	540
ctggtgacct	gaaaagaggg	actacatatt	tcaggatatt	gttgggtctca	catgactctt	600
gatagagttt	gccagccttc	aaatcaccaa	ctgtgggaac	caactgcctc	ttattgcctt	660
gctgtgttca	attacaaaaa	aagatggaaa	agactgttat	gaagccagat	gaacctttct	720
ccagtcttcc	ttcaactattt	ttttttcctt	caccatttat	catttcatag	tcatttatgt	780
ttcatcggtc	ctcatgtgta	ctagtgggtt	attttactta	tactcccgga	tatcatatta	840
tttaatgcat	agcctcttca	gaatgcaatt	ttaaaatgta	aag		883

<210> 10179
 <211> 375
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(376)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (173)...(377)

<223> similar to gi2281015 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10179
ggaatgtaaa gaactgtatg tcaagtgtgg actttatctc ctcaggctag cttagagtgg      60
ctgctgaact taaggggtgat taagagctgc ttgcacctgg gtggagctga aactgcataa    120
ggtgaataat acctttgtgc aacagaagnn nnnnnnnnng gtaccagctt acttacaacc    180
ccaagggatt cctgaatttg acaacttgta cctggatatg aaggggaatta tacatcaggg    240
ctcccatcct aaggatgatg aggttcactt taaaatttca aatgataaaa tctttactga    300
tattttttcac tacctggagg tggtgtttcg cattattaaa cccaggaaag tgttctttat    360
ggctgtaaat gggggg                                     375

```

<210> 10180
<211> 569
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(383)
<223> similar to gi4704208 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10180
ttttgttttt attaatgcaa attataatta ttcagtattc cttccttttt ttttctttga      60
caattttaag ccttgtccta ggtaagact gatgaacagg agccaaagaa gagctttggt    120
gcaaagtgtat acactttttc cttaaaggat tttccatgac ctgatacttg gtcactgagc    180
accttgacaa atgaatgact gggtagtttt attaagccag ttttttggtg ctggtgtttt    240
tcccgccttc tgtcttcttc ttcttcattg agctcagtc cagttccaga atgaggaagc    300
tgccctcaggg tcgccctggt cctccccttg gacctgagac aagagtttct gtagtctggg    360
tggaacgcta tgatgatata ggtactgtat gaggactttg tccataaata aaatggcaat    420
atatgacagt gacttgctaa atgtctacag ggagtgggca cataagcctg gtgtggccag    480
gagctagtcc tggagtccag caagccttgg tttgtacccc agctccacta ctcagtttct    540
ttaagcctta gattactcct ctggtaaac                                     569

```

<210> 10181
<211> 2130
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(1452)

<223> similar to gi1296664 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10181
gagagcggcg cctcactact gactatgctg cgaaaacact acataagggg ggggcggggg 60
ggcgccaccc ctgattgcgg tgccacggac tgctcctgct gggcggagag gacagatttt 120
gcaaagcgga ggctgcgacg ggtcctgcag ggggacagtg aggaaagggc cgcctcgtct 180
ccgctcctgg gggaccgcag aaataagaat caaactccac aatgacaacc tatttggaat 240
tcattcaaca aaatgaagaa cgagatggag tccgatttag ttggaatggt tggccatcaa 300
gtcgactgga agctacaaga atggttggtc ctgtggcagc cctgtttaca ccactgaaag 360
agagacctga cttaccacct attcaatatg aacctgttct gtgtagtagg accacttgcc 420
gtgcagtttt gaatccttta tgtcaagtgg attatcgagc aaaactttgg gcttgcaact 480
tttgttacca aaggaatcag tttccaccta gttatgctgg tatactctgaa ctgaatcagc 540
ctgctgaact tttacctcag ttttctagca ttgaatatgt agttctgcgt ggtcctcaga 600
tgcttttgat attcctctat gtggttgata cttgcatgga agatgaagat ttacaagccc 660
tgaaagaatc catgcagatg tcattaagtc ttttaccacc tacagctttg gttggactta 720
ttacttttgg gagaatgggt caggttcatg aacttggatg tgaaggcatt tcaaaaagct 780
atgtcttcag aggaacaaaa gatttgtctg ccaacaact gcaggaaatg ctggggctct 840
ctaaagtacc agttactcaa gcaacacgtg gtcctcaggt acagcagcca cctccttcca 900
acagattctt acaaccagta cagaaaaatg acatgaatct cacagatctt ctggggagaa 960
tccagcgaga cccttggcct gtaccacagg gaaagagacc tttgcgttcc tctggggtgg 1020
cactttccat agctgtagga ctgctggagt gtacttttcc caactctggt gctcgtatca 1080
tgatgttcat tgggtggtcct gctactcagg ggcttggaaat ggtggttggg gatgagtga 1140
agacacctat aagatcgtgg catgacattg acaaagacaa tgccaaatat gttaaaaagg 1200
gaactaagca ttttgaagca ttggctaata gagctgctac aactggccat gttattgata 1260
tctatgcgtg tgcattagat cagacaggtc tcctggagat gaaatgctgt cccaacctta 1320
ctggaggata catggtaatg ggtgattctt tcaatacttc cttattcaaa caaacttttc 1380
aaagagtctt taccaaagac atgcatggac agtttaaaat gggctttggg ggtacgctag 1440
aaataaagggt aagaaccaa acttgacatg tgcgatatgt tatcaaaaga caacttatag 1500
gcttgagtgt aattctaaaa tgccattaat caaatttaat atttactttc aaaattgtgg 1560
ttattttata ttgaaacctg agttagagat tttcttcacc agaagagtgt catcattcaa 1620
tgtgtgagac tttacttgag catttctgaa caattgttag aaaagtagaa caatattggg 1680
aaaatattct ttaacttttt aatttttttc tttatatagg gcttagctct ttaaagtatg 1740
ttttatcttc ttttttttga gacagagtct tcctctgtcg ccaggctag agtgcagtgg 1800
catgatgttg tctcactgca gcctcgcct cctgggttca agtgattctc cagcctcagc 1860
ctcctgagta gctgggacta caggtgtgtg ccactgtgtc tgtctaattt gtgttttttag 1920
tagagacgca gtgtcaccat gttggccagg ctggtctcga actcctgacc tcaggtgatc 1980
tgctgtctc agctttccaa agtgctgaga ttacagacat gagccaccac gtctggcctg 2040
ttctatcatt tgtagagcca aatctattta tgatagtgt agagtataat gataggaatt 2100
gttatctaac ttaagaggaa actgtattta 2130

```

<210> 10182
<211> 911
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (394)...(651)
<223> similar to gi506502 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 10182
ggagggagaa catggctgct ggcttttagc acctgggtggg tttcgcgctc tgcaactcga      60
caactgccgg gacggagtct ggctgcccga cccctgcggg caggtgctgg gcgaggcgcc      120
tcccctgcaa ctgacctgcc gcttcccttc cggcaccccc gccgccagcc ccgagcgcg      180
acctggagcg gagaagagag agtcttgctc tgttgcccag gccggagtgc aatggtgcaa      240
tctcagctta ctgcaacctc cacctcccag gttcaagcca tcctcctgcc tcagcctcct      300
gagtagctgg gagccatcac gccagctag ccactcttcta attttcattc cttcaaagct      360
cctgccccgg agccggggccc tggcgaggca ggaatggccc cgaggcctcc gaccgccgcg      420
ccccaggaat cagtgcattt caaagatgtg tctgtggact tcaccagga agaatggtac      480
catgtcgacc ctgctcagag gagcttatac agggatgtga tgctggagaa ctatagccac      540
ctggtttctc ttggatatca agtttccaag ccagagggtga tcttcaaatt ggagcaagga      600
gaagagccat ggatatcaga gggagaaatc caacgacctt tctatccagg atttgtctgc      660
ctcctgccgc tgtcgctacc atctgggagt aagggcgaaa gaagccagaa acttccaaga      720
aagaatcctg agtgatgtca gcaagaatgg ctaagtaagg acctccagaa gttttttgcc      780
ccgtacaagc catgcaataa ctgacaaaac tgtgagaatc agatttttca caactttgga      840
acatttattc cagcaagcag caaatgttcc ccttgcacga agctaggaaa catttattta      900
aaaaaaaaaa a                               911
```

```
<210> 10183
<211> 424
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (82)...(425)
<223> similar to gi2459443 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10183
cgtctgccgc gcccttgctc ctgcagctgt ccagttatct tttgactgcc acatatggac      60
cccaaaagat ctcaaaagga aagtgtcctc attacaggag gaagtggcta ttttggtttt      120
cgctgggct gtgccctgaa ccaaaatgga gtccatgtga ttctgtttga catcagcagc      180
cctgtcmeta ccattccaga aggaatcaag tttatacaag gagacatccg ccacctgtct      240
gacgtagaga aagccttcca ggatgcagac gtcacttgtg tgttccatat tgctcttat      300
ggtatgtcag ggcgggagca actcaatcga aacctgatca aagaagtcaa cgtcaggggc      360
acagacaaca tcctccaggt ttgcccaggg agaaggggtgc ccaggttagt ttacaccagc      420
actt
```

```
<210> 10184
<211> 1489
```

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (680)...(1425)
 <223> similar to gi663262 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10184
tttcgtggag aggcgcccc gccggccgcc gcgccgccc gcagcctcgg caggttctgc      60
cggagacttc catttggcct caatgtgaaa tttaaagtaga aaatcacatc tacatgcatg      120
ttgctatcag gatgttgatt cattagtcac gcctgaagag ggaaagtctg ttttaggtgg      180
ctgactacca gcaaaaataa atgcttatcc tacatgtcaa gcatccctac tttttactgg      240
agtgaataat ccctccagat accaacagaa tatcaactgc agaaaatgct tcacatttta      300
aggatgtcgg caacctaaat tcatgtaccc tatctgtaca gttgttgtgg atggtttgcc      360
atctgaaagc tcctcaagtt cttatccagg ccctgtgtct gtttctgaaa tgtctctgct      420
tcatgctttg ggtccagtgc agacctggct gggacaagag ctcgagaaat gtggcattga      480
tgccatgatt tacactcggg atgtcctcag tcttctgctg catgacagct atgactacga      540
cctgcaggaa caggagaatg acatcttcct gggctgggaa aaaggagctt ataagaaatg      600
gggaaagagt aagaaaaaat gttcagatct aactctagaa gaaatgaaaa aacaggctgc      660
tgtccagtgt cttcgatctg cttctgatga aagctctggg atcgagactt tagtggagga      720
gctctgctcc agactgaaag accttcagag taagcaagaa gagaagattc acaaaaagtt      780
agagggtctc ccctctccag aggcagaatt atccctcca gcaaaggatc aagtggaaat      840
gtactatgaa gcatttccac cactttctga gaaaccagtt tgcttgcaag aaatcatgac      900
tgtgtggaac aagtctaaag tctgttctta ctctagctct tcttcatcat ccacagcccc      960
accagctagc acagatactt cctctcctaa ggactgcaac agtgaaagtg aagtcaccaa     1020
ggaaagaagc agtgaagtac ccaccactgt gcatgagaaa acccagagca aaagcaaaaa     1080
cgagaaggaa aacaaattta gtaatggcac aattgaagaa aagcctgctt tgtacaaaaa     1140
gcaaatccga cataaacctg aaggaaagat tcgccctcgc tcgtggtctt ctgggtccag     1200
tgaagcaggc tcaagttcca gtgggaatca gggagaatta aaagcatcca tgaagtatgt     1260
taaagtaaga cacaaggcac gagagattcg aaacaaaaaa gggcggaatg ggcaaagcag     1320
gctttctttg aagcacggtg aaaaggctga aaggaacatt cactactggaa gtagtagcag     1380
tagcagcagt ggttctgtca aacagctgtg caagcggggt aagagacctt taaaagaaat     1440
agggagaaaa gatcctggga gcactgaagg aaaagacctg tacatggag      1489

```

<210> 10185
 <211> 783
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (123)...(786)
 <223> similar to gi3876636 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10185
cccacgcgtc cgctctaggt gatgtttgca gacagaaaaa gtaaactgtc aaggaattca      60
gagcattggg tacttggttat ttggaccagt ttgaagcatc tttgatttat tggaccaact      120
ggcaacagaa aatgaaaagt agtgtggcac agataaaacc ttcttctggt catgacagaa      180
gggaaaacct taattcatat cagaggaact cctctccaga agacagatat gaagaacaag      240
aacgatcccc ccgggataga gattactttg attacagcag atcagactat gagcattcaa      300
gaagaggacg ttcttatgat agtagcatgg agtcacgaaa cagggaccga gaaaaacgca      360
gagaaagaga aagagatacg gatcggaaaa ggtctcgaa atccccatct cctgggagga      420
gaaaccaga aacatcagta actcagagtt cctctgctca ggatgaacct gctacaaaga      480
aaaagaaaga tgagctggat cctcttctta ctgcactgg tggagcatat attccccctg      540
caaagctcag gatgatgcag gaacagatta cagataaaaa cagcttagca taccagagga      600
tgagttggga ggccctgaag aagtcaatta atggccttat caacaaagtc aacatttcca      660
acataagtat tattattcaa gagcttcttc aagaaaatat agttagagga agaggactgc      720
tgtccaggtc tgttttgcaa gcacagagtg cttctccaat cttcacccat gtttatgcag      780
cat

```

```

<210> 10186
<211> 588
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (36)...(432)
<223> similar to gi5824783 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10186
tttggtagac ccacgcgtcc gagagattca aaccagcaa gtatgtcccg gtctctgcag      60
ccgccatctt cctagtggga gctacgacac tcttctttgc ctttacgtgt ccaggactaa      120
gcctgtatgt gtcacctgca gtgccatct acaatgcaat tatgtttctc tttgtgttgg      180
ccaacttcag catggccacc ttcattggacc cagggatttt ccctcgagct gaggaggatg      240
aggacaagga agatgatttc cgagctcccc ttacaaaaac agtggagata aagggcattc      300
aggtgcgcat gaaatggtgt gccacctgcc gcttttaccg tccccctcga tgttccact      360
gcagtgtctg tgacaactgt gtggaggaat ttgatcatca ctgcccctgg gtgaataact      420
gtattggggc cctgagactg gggtagcaac cccccctttt atcttttaag accttcctt      480
ccttgatccc tggaccagac tcagtggaca tttgtgcaat tgctcgccct ggaggggaacc      540
agatcatttt taaaccagaa ataatttttt tttttattaa aaaaaaaaaa      588

```

```

<210> 10187
<211> 759
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (264)...(510)
 <223> similar to gi3882317 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10187
 cgagagatga ggccggagcc caccaagttc tgggaagttc tttctgacac aagtaagata 60
 acatctctgc catgcccaca ggtgctgaga acaagagaaa tcaagtgaag gaaggaggcg 120
 gagtttccaa gacttggtg tcatcatttc tggggacatc cttgattgga gattgaagtt 180
 tttgaaccga aatttagagc tgattcagaa gagacaaata cagaacgtcc aagtttagcag 240
 tcatttccca aatttaggag acaatgatgc aggccagga atccctaaca ctggaggatg 300
 tggctgtgga cttcacctgg gaggagtggc agttcctgag ccctgctcag aaggacctgt 360
 accgggacgt gatgttgagg aactacagca acctggtggc agtggggtat caagccagca 420
 aaccagatgc actctccaaa ttggaacgag gagaagaaac ttgcacaaca gaagatgaaa 480
 tctactctcg aatctgttct gattcaggag gtgcatcagg aggtgcatat gcaggtttgt 540
 ctcatggata tattgcctga tgccgaggat tcaactagaag ctcaatcctg tcacccaagt 600
 agtgaacata gtaccaaata ggtggttctt caacccttgc ctctcctcct tcttctctt 660
 ggagtcacca gtgtctattg ttctgtctt gatgtccctg tgttcccaat gtttagctct 720
 tgcctacaag tgagaataca cagtatttgg ttttcaaaa 759

<210> 10188
 <211> 648
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (252)...(645)
 <223> similar to gi807681 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10188
 gagaagataa gactggagaa attactgttt atttggcggg taagggcttt ctgcaagtgc 60
 ttgagactat ccctgtggca cccctacca cagccctagg aacaatagca taagatcctt 120
 gcaccaataa atgtcacaga aaggatggag ttttctgcct ttaaagttaa tgtggacttt 180
 ggcattgagc atctcagcag ccactgtgat gaattgaaga ccagagaaat tttcctattt 240
 tctgggcact aggtcctatt cactggaagg aatttttccc tattgctgat ggtgatcagc 300
 aatctccaat tgagattaaa accaaagaag tgaaatatga ctcttcctc cgaccactta 360
 gtatcaagta tgaccaagc tcagctaaaa tcatcagcaa cagcggccat tccttcaatg 420
 ttgactttga tgacacagag acaaatcag ttctgcgtgg tggcctctc actggaagct 480
 acaggttacg gcaggttcac ctctactggg ggtccgctga tgaccacggc tccgagcaca 540
 tagtagatgg agtgagctat gctgcagagc tccatgttgt tcaactggaat tcagacaaat 600
 accccagctt tgttgaggca gctcatgaac cagatggact ggctggct 648

<210> 10189
 <211> 1192
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (235)...(836)
 <223> similar to gi295671 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10189

ccccttttga	aagtagcaga	aatttttaaaa	gaaaaggaat	tttgtcctgg	agaaagaaat	60
agttatgaac	ccatcaaaga	gtttcagaaa	gaagctgaaa	aattcttgcc	actttttggg	120
cacataggtg	gtacacaaag	caaaggacca	tgggaagaat	tggcaaagg	aagtccacat	180
agcgtcatta	atatttttac	aaaatcctat	cagttatatg	gaaaagggtt	tgaagacaag	240
ttggacagag	gaacatcaac	atcacggcct	ttgaatgcca	ccgcaactcc	tctaagtgg	300
gtttcatatg	aagatgattt	tgtctcctct	ccagggactg	ggacttcgac	agaaaaaaaa	360
tcaactcttg	aacctcatag	cactttaagc	cctcaggagg	accattctaa	cagaaagtct	420
gcctatgata	cttcctctgt	ggatgttacc	tcccagcatt	catcaggagc	ccagtctgct	480
gcatcgcttc	gttcactctac	ttcttctaaa	ggaaagaaag	gaaaaaagga	aaagacagaa	540
tggttggatt	cattcactgg	aaatgttcag	aactcacttc	ttgatgagga	aaaagcagaa	600
cgtggctccc	atcaaggaaa	gaaatctggg	accagcagca	aactttctgt	taaagatttt	660
gagcagactc	ttgatacaga	tagcactttg	gaggatcttt	ctggacattc	tgtgagtgtc	720
tcatcagata	aggaagatc	tcagaaaact	ccaacttctc	ccctgtcacc	aagttcccag	780
aaatcattgc	agtttgacgt	tgcaggaact	tcttcagaaa	gatctaagtc	gtcagtaatg	840
cctccaacta	taacaggatt	taagccta	gcacctctca	ctgatctgaa	cccggcagcc	900
agcagaacaa	cgacagagaa	catggctcca	ataccagggt	ctaagcgctt	ttctcctgct	960
ggcctccatc	atcgatggc	agcagaactc	agttatctga	acgccattga	ggagtcgggtg	1020
cgccaactgt	cagatgtaga	aagagttaga	ggcatttcac	ttgctcagca	ggagagtgtg	1080
tctctagctc	agataataaa	ggcacaacag	caacgccatg	aaagagactt	ggccctcttg	1140
aaactaaagg	ctgaacaaga	ggctctggag	agtcagagac	aaaaaaaaaa	aa	1192

<210> 10190
 <211> 424
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (310)...(422)
 <223> similar to gi3882155 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10190

atcaggaagc	ctggattgag	ttccagctct	gtgcctagta	gctctgagat	gatgtttctc	60
agctgtgaag	tggtgaaaac	agccatttct	aactcacaaa	atagctgtga	ggccaaaaca	120

```

agtcttgagc tctaaagtgg cacataaatt ggaggtattg agattatatg ttttgtgtca 180
agagcacgtg agcagatacc taagccaggt gtgggactgt acagggctgg ggtggggcag 240
atgttccagg accaggttaag ctaccacttg tttctctgcc cgtaacctta ctttcccacc 300
cgcaaactct atgtggtggc tctgtgcttc tccattgcca accccaattc cctacaccat 360
gtcaagacca tgtggtaccc agatatcaag cacttctgtc cccgagcacc tgtcatcttg 420
ggggg 424

```

```

<210> 10191
<211> 1461
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (378)...(1464)
<223> similar to gi4836419 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10191
gatacttcgg atcttccaga gcggccgcgc cttctgcacc tgttgcggcc ctgcctaggg 60
gggaagggag ggagaagagg aggacaaagg ggatgaccag gtggctctcc cccgacggac 120
tccccggcca gggagcggat agaccactcc cagagagagt gtggctttga gccttggaga 180
ggatgctctc cttctccagg gatcgctctc ccagcggacg cagagtttca gggaaatgtc 240
cgctctcgcc acttgggatg gcagtgggga gaggaggatc tgggtgtccg gaggagggca 300
gtgggagaaa gctggagctg ctggagtcgc agctgcctgc ggagcgggcc cgggaggaag 360
cggggccgag cgtgcggcgt ccacgcgata agctccacaa acccaaagct acacagactg 420
aggtaaacc atctgtgagg tttaacctcc gcacctcaa ggaccagag catgaaggat 480
gctacctctc cgtcggccac agccagccct tagaagactg cagtttcaac atgacagcta 540
aaacctttt catcattcac ggatggacga tgagcggat ctttgaaaac tggctgcaca 600
aactcgtgtc agccctgcac acaagagaga aagacgcaa tgtagtgtg gttgactggc 660
tccccctggc ccaccagctt tacacggatg cggtaataa taccaggggtg gtgggacaca 720
gcattgccag gatgctcgac tggctgcagg agaaggacga ttttctctc gggaatgtcc 780
acttgatcgg ctacagcctc ggagcgcacg tggccgggta tgcaggcaac ttcgtgaaag 840
gaacggtggg ccgaatcaca ggtttggatc ctgccgggcc catgtttgaa ggggccgaca 900
tccacaagag gctctctccg gacgatgcag attttgtgga tgcctccac acctacacgc 960
gttccttcgg cttgagcatt ggtattcaga tgctgtggg ccacattgac atctaccca 1020
atgggggtga cttccagcca ggctgtggac tcaacgatgt cttgggatca attgcatatg 1080
gaacaatcac agaggtggta aaatgtgagc atgagcgagc cgtccacctc tttgttgact 1140
ctctggtgaa tcaggacaag ccgagttttg cttccagtg cactgactcc aatcgcttca 1200
aaaaggggat ctgtctgagc tgccgcaaga accgttgtta tagcattggc tacaatgccca 1260
agaaaatgag gaacaagagg aacagcaaaa tgtacctaaa aaccggggca ggcattgctt 1320
tcagagttta ccattatcag atgaaaatcc atgtcttcag ttacaagaac atgggagaaa 1380
ttgagccac cttttacgtc accctttatg gcaactaatgc agattcccag actctgccac 1440
tggaatatgt ggagcggatc g 1461

```

```

<210> 10192

```

<211> 669
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (371)...(656)
 <223> similar to gi5771404 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10192
taaataaaga gcctgcctga gtcagagggg ggcggatggg gccccggggg gcttggggca    60
accacgccaa acaaggcaag gaggggagcg atgtataaaa ccggggcccag ggctgagcac    120
ctgcctgcac ccctactgtg ccatccagaa gggctctgtg ctgcctgcaa tccagccagt    180
cgactcaagt ccctaggtca acccctccac gatgtctaaa gcagctcctg ccaaaaagcc    240
agtggctgtg gccccagctc ctggatgtac cctggacatc aatgaccac aggtccagag    300
tgcggccatt cgtatccagg cctcttaccg gggccacagg tcccgggaagg agctgcgcga    360
gaaggggccc ccgcgggtgc tggagccgct gaaggacgtg gtgctgatcg aaggcagcgc    420
ggccaagctc acttgccgca ttctcgcttt cccggaccca ttcacccgct ggagtaagga    480
cggcaaggag ctacgtgacg gtcccaagta ccgctacgtc ttcgaggacc ctgacgtggt    540
ggcactggtg gtgcgcgacg gcgagctggc agacctgggc cagtacagca tcaacgtcac    600
caaccccttc ggccagtgtc ccgactcggc gcgcatactc gtggaagccc tgacgagatt    660
caaaagac
  
```

<210> 10193
 <211> 430
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (140)...(429)
 <223> similar to gi1200525 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10193
gtcatttcgt ggtgttggca gccctggaag ccttggctga ccgtggtgag atcgaaccca    60
aggtggtggc ggacgccatc gtcaagttcg ggatcaaccc ggaaaaacgc aaccactgg    120
actgctgagg agacaccctg tgagcgaact cattcgcgta cctgacatcg gcagcgggtga    180
aggtgaagta atcgaactgt ttgtgaaggc cggcgaccgc atcgaagccg accagagcat    240
cctgacgctg gaatcggaca aggcgagcat ggaagtggcc gcgccgaaag ccggcatcat    300
caagagcctg aaagtgaagc tgggcgaccg cctgaaagaa ggcgacgagt tgctggaact    360
ggaagtcgaa ggtgccgctg ctgcggcgcc tgcggctgca ccagcccctg ccgcccaggc    420
ggcaccggtt
  
```

<210> 10194
 <211> 551
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (158)...(553)
 <223> similar to gi602278 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10194
ccgctcctga attccccgggt cgacgatttc gtgggacgcc caggagatgc gcgcggtggt      60
gctggctggc ttcgggggggc tcaacaagct gcggctcttc aggaaggcca tgcccagacc      120
tcaggacggc gagctcaaga tccgcgtcaa agcctgtgga ttaaacttca ttgacttgat      180
ggtgcgacaa ggggaatattg acaaccctcc caagactccc ctggtaccag gatttgagtg      240
ttctgggatt gttgaagctc tgggggacag cgtgaaagga tatgagattg gagaccgtgt      300
catggcattt gtcaattaca atgcctgggc agagggtggtc tgcacaccag tggagtttgt      360
ctacaagatc ccgatgaca tgagcttctc cgaggctgct gcattcccca tgaacttcgt      420
cacagcctat gtgatgctgt ttgaagttgc caacctccgg gaagggatgt ctgtgctcgt      480
gcactcagct ggtggggggcg tgggtcaagc tgtggctcag ctgtgttcca ctgtccccaa      540
cgtgactgtc t                                     551
  
```

<210> 10195
 <211> 543
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (213)...(546)
 <223> similar to gi5830313 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10195
tttcgtacgg gcttatgtca gggacctccg cagcatcgtg gaggactacc tgggccctct      60
gctggacggc ggggtcctgg ggctgagcgt ggagcagggtg ggcacgctgt ttgccaacat      120
tgaggacatc tacgagttca gcagcgagct cctggaggac ttggagaaca gcagcagcgc      180
cgggggtatt gccgagtgtc tgcgtgcagag gctccctggc cctgctccgg gagctgtcgt      240
tgtctccgcc agcagccctg tggtgcagg agcgccaggc ccagcttcgc cactcgtgc      300
cctgcagag ctctctgctg aaacctgtcc agcgcatctc caagtaccat ctgctgctgc      360
aggaactagg gaagcactgg gcggagggcc caggcactgg gggtcgcgag atggtggagg      420
aagctattgt gtccatgaca gcggttgctt ggtacatcaa cgacatgaag cgcaagcagg      480
agcatgcagc gcgcctccag gaagtgcagc ggcggctggg tggctggacc ggaccagagc      540
tca                                     543
  
```

<210> 10196
 <211> 712
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (71)...(702)
 <223> similar to gi553621 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10196

acagacatgg	ttccagctct	gtagaactga	gagaaagaat	aaacaagtca	cacattagcc	60
cttcaaaaag	atgaccgacc	tcttgagaag	tggtgtcacc	gtaattgatg	ttttctacaa	120
atacaccaag	caagatgggg	agtgtggcac	actgagcaag	ggtgaactaa	aggaacttct	180
ggagaaaagag	cttcatccag	ttctgaagaa	cccagatgat	ccagacacag	tggatgtcat	240
catgcatatg	ctggatcgag	atcatgacag	aagattggac	tttactgagt	ttcttttgat	300
gatattcaag	ctgactatgg	cctgcaacaa	ggtcctcagc	aaagaatact	gcaaagcttc	360
aggggtcaaag	aagcataggc	gtggtcaccg	acaccaagaa	gaagaaagtg	aaacagaaga	420
ggatgaagag	gatacaccag	gacataaatc	aggttacaga	cattcaagtt	ggagtgaggg	480
agaggagcat	ggatatagtt	ctgggcactc	aagggggaact	gtgaaatgta	gacatgggtc	540
caactccagg	aggctaggaa	gacaaggtaa	tttatccagc	tctgggaacc	aagagggatc	600
tcagaaaaga	taccacaggt	ccagctgtgg	tcattcatgg	agtgggtggc	aagacagaca	660
tggttccagc	tctgtagaac	tgagagaaag	aataaacaag	tcacacatta	aa	712

<210> 10197
 <211> 1452
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (166)...(1450)
 <223> similar to gi5763838 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10197

cggcacctgt	tcggaattcc	cgggtcgagc	tgcttgggac	tcaactcgca	gtcccacctg	60
tccggttagg	gtctgcagga	tggagagcgt	gttcaagggtg	gtcgttttgc	ccacttctca	120
tggcaaccct	ctaggggagg	caccattagt	gtgcccattt	cacagggctt	cctcagccgc	180
cgctcaagg	gctccatcaa	gcgcaccaag	agccagccca	agctggaccg	caaccacagc	240
ttccgccaca	tcttgccggg	gttccgggagc	gccgccgccg	ccgccgcgga	caatgagagg	300

tcccatctga	tgccgaggct	gaaggagtct	cgctcccacg	agtccctgct	cagccccagc	360
agtgcggtgg	aggcgctgga	cctcagcatg	gaggaagagg	tggtcatcaa	gcccggtgcac	420
agcagcatcc	ttggccagga	ctactgcttc	gaggtgacga	cgatcatcagg	aagcaagtgc	480
ttttcctgcc	ggtctgcagc	tgagcgggat	aagtggatgg	agaacctccg	gcgagcgggtg	540
catcccaaca	aggacaacag	ccggcgtgtg	gagcacatcc	tgaagctgtg	ggtgatcgag	600
gccaaggacc	tgccagccaa	gaagaagtac	ctgtgcgagc	tgtgcctgga	cgatgtgctc	660
tatgcccgca	ccacgggcaa	gctcaagacg	gacaatgttt	tctggggcga	gcacttcgag	720
ttccacaact	tgccgcctct	gcgcacggtc	actgtccacc	tgtaccggga	gaccgacaag	780
aagaagaaga	aggagcgcaa	cagttacctg	ggcctgggtg	gcctacctgc	tgcttcgggtg	840
gccgggcggc	agttcgtgga	gaagtgggtac	ccggtgggtg	cgcccaaccc	caagggcggc	900
aaggggcctg	gacccatgat	ccgcatcaag	gcgcgtacc	aaaccatcac	catcctgccc	960
atggagatgt	acaaagagtt	cgctgagcac	atcaccaacc	actacctggg	gctgtgtgca	1020
gccctcgagc	ccatcctcag	tgccaagacc	aaggaggaga	tggtcatctgc	cctggtgcac	1080
atcctgcaga	gcacgggcaa	ggtgaaggac	ttcctgacag	acctgatgat	gtcagagggtg	1140
gaccgctgcg	gggacaacga	gcacctcatc	ttccgggaga	acacactggc	caccaaggcc	1200
attgaggagt	acctcaagct	agtgggccag	aagtacctgc	aggacgccct	aggtgagttc	1260
atcaaagcgc	tgtatgagtc	agatgagaac	tgcaagtgg	atcccagcaa	gtgctcggcc	1320
gctgacctcc	cagagcacca	gggcaacctc	aagatgtgct	gcgagctggc	cttctgcaag	1380
atcatcaact	cctactgtgt	cttcccacgg	gagttgaaag	aggtgtttgc	ctcgtggagg	1440
caggagtgca	gc					1452

<210> 10198

<211> 600

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (278)...(578)

<223> similar to gil419016 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10198

cagatttctc	aggtgagctc	agatagcaat	ccactgtgtt	cctttatctc	cagcagatat	60
atatcaatat	cttgaagcag	ttttctactc	aatttagaag	aacttctggg	taaatttaca	120
attctttttt	ctctcccatg	cttggtgttt	ctcattcaaa	caagactggc	atagctactt	180
tatgagggtg	ggtctccctg	aattttaagt	tccaaagatc	tctggacctg	atcatattga	240
ctttattccg	tgggatcaac	tcttcatggc	cagttcttcc	tctgtcactg	agttcttagt	300
gctgggcttc	tctagccttg	gggaattgca	gcttgctctc	tttgagctct	ttctctgcct	360
ctatttgatt	atcttgagtg	gaaacatcat	catcatctca	gtcattcatt	tggtacacag	420
cctccacaca	cccatgtact	tctttctagg	tattctttct	atctctgaaa	tcttctacac	480
aactgttatt	ctgcccaga	tgcttatcaa	cttattctct	gtattcagga	cactctcctt	540
tgtgagttgt	gccacccaaa	tgttctacga	aatcgctcggc	ccgggaactc	aggaacggtc	600

<210> 10199

<211> 423

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(424)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (18)...(375)
 <223> similar to gi3170965 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10199
 tttcgtagca cctcaccatg gactgcacct ggaggatcct cttcttggtg gcagcagcta 60
 caggcaccca cgcccaggtc cagctgatac agtctggggc tgagggtgaag aagcctgggg 120
 cctcagtga ggtctcctgc aaggtttccg gatacagcct cagtgaatta tacgtacact 180
 ggggtgcgaca ggctcctgga aaagggtctg aatggatggg aggttttgat cctgaagacg 240
 gtgagaccag ttatgcacag aagttccagg gctcagtcac catcacctg gacacatctg 300
 caaaaacagc ctacatggaa atgaccaggc tgagacatga cgacacggcc gtctatttct 360
 gtgcaacaga tcggcccaga ttgctcggcc ccttcaggta tagtagctcg ccccaact 420
 ttn 423

<210> 10200
 <211> 985
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (552)...(988)
 <223> similar to gi4567070 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10200
 tttcgtccta ctgtccctgt cctgcccttg cagacatgtg tcctgccctt gcagacagcc 60
 gcaggcaggc agggaccacc atgagcaacc ccgtctctcc tcctgagggg cagcacagag 120
 cctggaggag gcctgagtgg ggttgaggcc tggggcgagc tgggggtggag gggcactggc 180
 tgccgggctc cagggatctt ctccccttcc tgccccggag ggtgctggca caggggtggg 240
 gctcactccc actccgtaga cacaatgatc agaggtcctg ggtgtctggg gaagctgggc 300
 tgtgcgtgta tgcgtctacc atgtgggggt gcctgtgagt gtgctggggc gtctgcagtg 360
 aaggcctcct gagaccactc cacggaacaa ccgggaatcc ctgcagctga gcctgtctct 420
 cacgggaccg ggaagctgga gagagcccca accctgcccc ctggggccga gctccctgct 480
 cctgcagcag tccgtgccc cactctctga gtctgcccta tccacagctg ctgggctct 540
 ctgtggccac catggtgact cttacctact tcggggccca ctttgctgtc atccgccgag 600
 cgtccctgga gaagaaccg taccaggctg tgcaccaatg ggggactcag cagcgactta 660

tccaacatcc	agagagcggg	agcgagggcc	agagcctgct	ggggccactc	agggccttct	720
ctgcgggggt	gagcctgggtg	ggcctcctga	ctctgggagc	cgtgctgagc	gctgcagcca	780
ccgtgagggg	ggcccagggc	ctcatggcag	ggggcttcct	gtgcttctcc	ctggcggttct	840
gcgcacaggt	gcaggtgggtg	ttctggagac	tccacagccc	cacccaggtg	gaggacgcca	900
tgctggacac	ctacgacctg	gtatatgagc	aggcgatgaa	aggtagctcc	cacgtccggc	960
ggcaggagct	ggcggccatc	cagga				985

<210> 10201
 <211> 451
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (113)...(450)
 <223> similar to gi2635300 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10201						
tttcgtgtca	tcgcggctta	gcgttacaag	acttggctgc	caaattacca	aactggttga	60
aaggagcgtc	acacgattaa	gtatcgtgtc	acataatagg	atgacaaagt	ttttaattgt	120
ttcagataca	catggtgatc	gtgagatcat	tgctgatatt	tttgacaaat	ggcgggatag	180
cgttgccggc	atTTTTTaca	atggggattc	tgaattagcg	gctgatgaca	cagtatttga	240
tggcgtatcc	actgtgattg	gcaatatgga	tgatgatcct	gatttcgtgg	ccgcaagggc	300
gacaacgatt	gatgggatta	ctTTTTTcca	aacgcacgga	catctctatg	acgcgaccca	360
atttaacgct	tgggcgaacc	taaaattaat	ggcctgtggc	gcacaggaag	ctaacgcaca	420
ggtcgccttc	tttgggcata	cccatctgga	a			451

<210> 10202
 <211> 1208
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (212)...(1210)
 <223> similar to gi4240183 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10202						
tttcgtccta	cagggagaga	ctgttctgca	cagtttctga	gtagggtagc	ttgagtgtca	60
atcattgtta	ttcagaattg	ttcatTTTTc	ttataagttg	ggcagacctg	gtcaacatct	120
gtgttcttcc	tataaattag	aattggagat	gttaaattctc	aaagcatgca	tcttgttgat	180

atTTTAcata	attgcatttt	aattttttct	tccccttctc	cagattacaa	ttcctagacc	240
ttctgtggca	tctacacagt	caacttcagg	aagctttcac	tgtggtcagc	agccagagaa	300
gaaagatctt	cagcccatgg	agccactgt	ggaactttac	tctccaaggg	aaaacttctc	360
tggcttggtt	gtgacagagg	gtgaacctcc	tagtggagga	agcagaacag	atTTggggct	420
tcagatagat	cacattggtc	atgacatgtt	acccaacatt	agagaaagta	acaaatctca	480
agacctggga	ccaaaagaac	ttcctgatca	taatagactg	gttgtgagag	aatttgaaaa	540
tctccctggg	gaaactgaag	agaaaagcat	ccttttagag	tcagataatg	aagatgagaa	600
gttaagtaga	gggcagcatt	gtattgagat	ctcctctctc	ccaggagatt	tggttaattgt	660
ggaaaaggat	cactcagcta	ctactgaacc	tcttgatgtg	acaaaaacac	agacttttag	720
tgtggtgcca	aatcaagaca	aaaataatga	gataatgaag	cttctgacag	ttggaacttc	780
agaaatttct	tccagagaca	ttgaccacac	tgTTgaaggT	cagataggcc	aagtggcaga	840
aatgcaaaaa	aataagatat	ctaaggatga	tgacatcatg	agtgaagact	tgccagggtca	900
tcaaggagac	ctctctactt	ttttgcacca	agagggcaag	agagagaaaa	tcacccttag	960
aaatggagaa	ctatttcatt	gtgtttcaga	gaatgaacat	ggtgccccaa	cccggaagga	1020
tatgggttagg	tcatacctttg	taactagaca	cagccgaatc	cctgttttag	cacaagagat	1080
agactcaact	ttggaatcat	cctctccagt	ttctgcaaaa	gaaaagctcc	tccaaaagaa	1140
agcctatcag	ccagacctag	tcaagcttct	ggtggaaaaa	agacaattca	agtcttttct	1200
tgcggact						1208

<210> 10203

<211> 420

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(421)

<223> similar to gi3928489 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10203

tttcgtagcc	tcgcctcggg	tgtagggatt	gcatagaaaa	gcaaaactac	acagtcttga	60
ctgtgtagtt	ttgtttttag	gattagaggc	tcaccgattc	atgtcggaga	tggtcagaaa	120
aaccaactct	ccataggacg	tcgtttcaga	agcaaccttg	ggcttagtcc	cacccttttt	180
aggcactctt	gagaaatcag	agtgcctaga	aagatgacaa	ctcaagcacc	gacgtttacg	240
cagccgttac	aaagcgttgt	ggtactggag	ggtagtaccg	caacctttga	ggctcacatt	300
agtggttttc	cagttcctga	ggtgagctgg	tttaaggatg	gccagggtgat	ttccacttcc	360
actctgcccc	gcgtgcagat	ctccttttagc	gatggcccg	ctaaactgac	gatccccgcc	420

<210> 10204

<211> 924

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (257)...(926)
 <223> similar to gi4062279 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10204

cggggtttta	cccgactttt	ttgcgcggta	aagtgggtgcg	tactgaagat	gaaatggggtt	60
tgcgcggtggc	agaaacaccg	gaatcagtga	ttgcccgtac	ccgcaaagaa	aacgaccttg	120
gcgtgggttta	ttatcagccg	taattctcag	gcctgccgtt	ccggtgggcc	ttgttttttc	180
tctctttatc	cccatcttta	ttgcaatgct	tgcgcccttt	tctgtggcg	tgaataattt	240
ccttataggc	cggtgaatgt	tcagcttccg	gcggcataca	gataagagga	acggtttgaa	300
catagacact	cgcgaaatca	ccctggagcc	agcagacaat	gcgcgtctgt	tgagcctgtg	360
cgggccggtt	gatgacaaca	tcaagcagct	cgaacgccgt	ctcggcacgc	agatcaatcg	420
ccgcgataac	cacttttaac	tgaccggccg	tccgatttgc	gtcaccgctg	cggcagacat	480
tctgcgtagc	ctgtatgtcg	atactgcccc	gatgcgcggg	cagattcagg	atatcgaacc	540
ggaacagatc	caccttgcca	ttaaagaagc	gcgggtactg	gagcaaagcg	cggagagcgt	600
gccggagtac	ggcaaagcgg	tcaatatcaa	aaccaaagcg	ggcgtaatta	agccgcgcac	660
gccaaaccag	gcgcagtaga	tgcgcaatat	tctcgaccat	gacattacct	tcggcggttg	720
cccgccgggt	acgggtaaaa	cctacctggc	agtggctgcg	gcagttgatg	ccctggagcg	780
tcaggaaatt	cgccgtattc	tgctgactcg	tccggcagta	gaagccgggt	agaaactggg	840
cttctgcct	ggcgatttaa	gccagaaagt	agaccggtat	ctgcgcccgc	tgtacgacgc	900
gctgtttgaa	atgctgggct	ttga				924

<210> 10205
 <211> 435
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (101)...(437)
 <223> similar to gi1651299 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10205

aggggtgtcta	tatcgaagaa	catgatggtc	gtaagcaagt	ttgggtgctat	gtcatcaagc	60
ctcgtgatgc	gcaaagcacc	ctgttgaaag	gggaaaaatt	atgagtcagg	ctaaatcgaa	120
caaaatgggc	gtcgttcagt	taaccatact	gacgatggtc	aacatgatgg	gctccgggtat	180
catcatgctg	ccgacaaagc	ttgccgaagt	cgggacaatc	tcaattatct	cctggctgggt	240
gacagccgta	ggctcaatgg	cactggcatg	ggcattcgca	aaatgcggta	tgttcagccg	300
taaatacaggc	ggatatggcg	gttatgccga	gtatgctttc	ggtaaactccg	gtaactttat	360
ggcgaactat	acctacggcg	tctcactgct	gattgctaac	gtcgcgattg	ctatttcggc	420
ggttgggttac	ggcac					435

<210> 10206
 <211> 307
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (77)...(309)
 <223> similar to gi4062362 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10206

gatcttttatt	gaccttccca	cgcccggcgt	gcagcataaa	aatacaacaa	acacataaca	60
taaacaggag	ttaaccatgg	aaagtgggtca	tcgctttgat	gtcagacgc	tgacagttt	120
tattcaggct	gtatttcgtc	agatgggtag	cgaggaacaa	gaagcgaaat	tagttgccga	180
tcatttaatc	gcggaacacc	tggcagggca	tgattcacat	ggtattggca	tgatcccaag	240
ctatgtacgc	tcctggagtc	aggggcacct	gcaaattaac	catcatgcc	aaaccgttaa	300
agaggcg						307

<210> 10207
 <211> 445
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (76)...(161)
 <223> similar to gi4803678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10207

gcaggacttc	ggccgagtgg	tctgtacagg	cggcacgggt	tgatggcaga	gatattttct	60
ttccaactgt	tttatatgat	gaacgaagat	gcagctcaga	aaagcgaccg	tggagagaag	120
ttcaacggca	gtagtcagag	gagaaaaaga	ccaagaagg	taaatcgccg	gaattaggaa	180
tgtctgtgta	taaatatgta	tgtgtgtgca	tgtgtgagtg	tgtaatatca	gcaaggctat	240
ggaaaccgtg	gagcattatg	agtaactgta	gacgataaca	gtgcccaagg	ttgcttttta	300
aagaggcgag	tgcaaactgc	tgctttttga	gaatagtaaa	ggagccatgg	ctcataatgg	360
atacactgac	tggagcatgg	tgaagtgaat	agagataagg	tgtgttccac	atgtggatta	420
ctgagggaccg	tggccactga	tggat				445

<210> 10208
 <211> 464
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (144)...(455)

<223> similar to gi4062492 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10208

ccgtatcggc	gtttatatac	tgaagataag	cctgatgagt	aacaggcttg	ctcgtcatac	60
tttcgtgagt	attggcggtg	tacaggcaag	tcgtaaaata	acagcctggc	tattcagagt	120
atgataaaaa	cagggggcaa	gggatgttgc	ttaatatgat	gtgtggtcgt	cagctgtcgg	180
caatcagttt	gtgcctggcc	gtaacattcg	ctccactgtt	caatgcgcag	gccgatgagc	240
ctgaagtaat	ccctggcgac	agcccgggtg	ctgtcagtga	acagggcgag	gcactgccgc	300
aggcgcaagc	cacggcaata	atggcgggga	tccagccatt	gcctgaaggt	gcggcagaaa	360
aagcccgcac	gcaaatcgaa	tctcaattac	ccgcagggtta	caagccggtt	tatcttaacc	420
agcttcaact	gttgtatgcc	gcacgcggta	tttcctgcag	cgtg		464

<210> 10209

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (553)...(636)

<223> similar to gil345536 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10209

cgtggaatgt	taaataaatg	gtggctcagt	agcatcttgg	atatgaagga	caccgcatca	60
gaaatgacct	cacagcacct	aatcagttcc	agaaaagggc	tttgttctcc	tttggagtct	120
tctttggcca	agtcaccaca	gggaccccag	tgatggccag	actaggggtca	tcattctgcgt	180
gctccttcag	gacgttcttc	acacctcca	ggagtgcctg	ggggtcctcg	atgccctcgg	240
ggacacactt	cttgttctcc	gggagggatt	ccagtttctc	caccagagct	ttcaggccct	300
tcagttcaaa	ctcagtgaga	tgggtccatt	tggcagagac	ctccgtggcg	ggagagccgg	360
tgggggtcct	ggggtagtct	acggccaatg	tgggtgactt	cacactttcc	tccgactcat	420
tagacaaagt	ccttttgagg	aatcgcaggg	caggtgcttt	gggcttcttc	ccgagggcct	480
cctggtcctc	agagggcggtg	ctggtgggtg	aagtggagcc	atcgggtggc	ggtttgggtg	540
ccctgtccct	gccctcgccc	tctctgtcct	tctcctcctc	ctcctgaggc	tgctgatcac	600
aggcctcctc	ctccatctcc	agccaggaat	ccgaagagaa	gccgtctatg	ctgggcttcc	660
tcggggcatc	aataagcatc	gactccctct	ggtattcctg	agtgaggtgg	gagcgtctgg	720
tcacacag						728

<210> 10210
 <211> 1237
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (373)...(701)
 <223> similar to gi3979817 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10210

ggttatacaa	actcttaaca	aagtgtgcct	cagatTTTTct	tcttctcttt	tctctctgaa	60
ctgaaaaggg	atactgggtt	tcttcctagc	TTTTTTTTTT	aaaccggtcc	tagccagggg	120
ccacacattt	taacacgctg	cctgaatggg	ggctctttct	ctctgcaggt	tcagggaaca	180
gcatttttga	caggacattt	ggggccaggt	ctgagtagcc	agtttgctga	attattgtcc	240
cagtcagcca	ggattgtgag	ctgtttggga	agtttcgtgg	aaacgcccc	gtgccagcac	300
aggtggaggg	acacctggag	gccagtttca	ggaacttttg	ccacaagtat	aaaagacttc	360
agaagtgcaa	agatgctgaa	acagatactg	tcggagatgt	acatagatcc	tgatctactg	420
gcagagctca	gcgaagaaca	gaaacagatc	ctgttcttca	agatgagaga	ggaacagatc	480
cgacgatgga	aagaaagaga	agcagctatg	gaaagaaagg	agtccctgcc	agtgaacccc	540
agaccaaaga	aagagaatgg	caaatcgggt	cattggaagc	ttggagctga	taaggaagtc	600
tgggtatggg	tgatgggcga	acaccatcta	gataaacctt	atgatgtgct	ctgtaatgaa	660
attattgctg	agagggcccc	gctgaaagca	gaacaggagg	cagaagagcc	cagaaaaact	720
cactctgaag	aattcaccaa	tagcttgaaa	acaaaatcac	agtaccatga	tctgcaggct	780
ccggataacc	agcagactaa	agacatctgg	aagaaagtgg	cagaaaagga	ggaactggag	840
caaggatcga	ggccagcacc	aaccctggaa	gaagagaaaa	tccgatcact	ctccagttct	900
tcaagaaata	ttcaacaaat	gttggcagat	tcaatcaatc	gtatgaaggc	atatgcattt	960
caccagaaga	agaatcttat	gaagaaaaaa	caagatgaag	aaataaatca	aatagaagaa	1020
gagagaacga	agcagatttg	taagagctgg	aaagaagact	cggaatggca	ggcatctctg	1080
cggaaaatcc	aaagcagctt	gatgaggaag	agacgctcct	tgggcttaaa	caagcacggg	1140
gaagacttcc	aaggggtttt	tcccttcggg	ggccccagga	aaggggaagga	gggcggttga	1200
ggaggttttc	caaacccttc	tttgcgttgt	tttcccg			1237

<210> 10211
 <211> 3464
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2007)...(3467)
 <223> similar to gi3845099 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10211

gcggccgcgg	gctgcatggg	cagcgccccg	gccccgccgc	tgagccgtcg	cggagccgcg	60
cagccctcgg	agcacgcccc	tgacgctgc	caggactctt	ccagacacgg	gatttgctcg	120
tgaacaacgc	agagctgatg	cagacataat	atatacagcc	ctgcacctgg	gacacacttc	180
cattggattt	aaaagacagt	cctcgtcagc	actgactttc	agctatggaa	tcgcagacgg	240
ttgatgatga	agcgccggcc	gtgtaaatga	agatcgagtg	aggagcagga	cgatgcccaa	300
gggtaggggtg	cccttaaagc	cccccaacaa	ggaagagctt	tcccctcagc	agcgaccatg	360
gtggagaacc	agcctgggaa	aaaagataaa	gataaagttt	ctctaaccaa	gaccccaaaa	420
ctggagcgtg	gcatggtggg	gaaggaggtg	agggagcgag	ccagcaagcg	gaagctgccc	480
ttcaccgcgg	gcgccaatgg	ggagcagaag	gactcggaca	cagagaagca	gggccttgag	540
cggagagagga	ttaagaagga	gcctgtcacc	cgggaaggccg	ggctgctgtt	tggcatgggg	600
ctgtctggaa	tccgagccgg	ctacccccctc	tccgagcgcc	agcaggtggc	ccttctcatg	660
cagatgacgg	ccgaggagtc	tgccaacagc	ccagtggaca	caacacccaa	gcacccctcc	720
cagtctacag	tgtgtcagaa	gggaacgccc	aactctgcct	caaaaaccaa	agataaagtg	780
aacaagagaa	acgagcgtgg	agagacccgc	ctgcaccgag	ccgccatccg	cggggacgcc	840
cggcgcatca	aagagctcat	cagcgagggg	gcagacgtca	acgtcaagga	cttcgcaggc	900
tggacggcgc	tgacgagggc	ctgtaaccgg	ggctactacg	acgtcgcgaa	gcagctgctg	960
gctgcaggtg	cggaggtgaa	caccaagggc	ctagatgacg	acacgccttt	gcacgacgct	1020
gccacaacag	ggcactacaa	ggtggtgaag	ctgctgctgc	ggtacggagg	gaaccccgag	1080
cagagcaaca	ggaaaggcga	gacgcgcgtg	aaagtggcca	actccccac	gatggtgaac	1140
ctcctgttag	gcaaaggcac	ttacacttcc	agcagggaga	gctcgacgga	gagctcagaa	1200
gaggaagacg	caccatcctt	cgcaccttcc	agttcagtcg	acggcaacaa	cacggactcc	1260
gagttcgaaa	aaggcctcaa	agcacaaggc	ccaagaaccc	agagccacag	aaggccacgg	1320
cccccgtcaa	ggacgagtat	gagtttgatg	aggacgacga	gcaggacagg	gttcctccgg	1380
tggacgacaa	gcacctattg	aaaaaggact	acagaaaaga	aacgaaatcc	aatagtttta	1440
tctctatacc	caaaatggag	gttaaaagtt	acactaaaaa	taacacgatt	gcaccaaaga	1500
aagcgtccca	tcgtatcctg	tcagacacgt	cggacgagga	ggacgcgagt	gtcacctggg	1560
ggacaggaga	gaagctgaga	ctctcggcac	atacgatatt	gcctggtagt	aagacacgag	1620
agccttctaa	tgccaagcag	cagaaaaaaa	aaaataaagt	gaaaaagaag	cgaagaaaag	1680
aaacaaaagg	cagagaggtt	cgcttcggaa	agcggagcga	caagttctgc	tcctcggagt	1740
cggagagcga	gtcctcagag	agtggggagg	atgacagggg	ctctctgggg	agctctggct	1800
gcctcaaggg	gtccccgctg	gtgctgaagg	accctccctt	gttcagctcc	ctctctgcct	1860
cctccacctc	gtctcacggg	agctctgccg	cccagaagca	gaaccccagc	cacacgacc	1920
agcacacca	gcactggcgg	acagacaatt	ggaaaaccat	ttcttccccg	gcttggtcag	1980
aggctcagttc	tttatcagac	tccacaagga	cgagactgac	aagcgagtct	gactactcct	2040
ctgagggctc	cagtgtggaa	tcgctgaagc	tcctgaggaa	gagggcaggag	cacaggaagc	2100
gagcctccct	gtcggagaag	aagagcccct	tcctgtccag	cgcgaggggc	gctgtcccca	2160
aaactggacaa	ggaggggaaa	gttgtcaaaa	aacataaaac	aaaacacaaa	cacaaaaaca	2220
aggagaaggg	acagtgttcc	atcagccaag	agctgaagtt	gaaaagtttt	acttacgaat	2280
atgaggactc	caagcagaag	tcagataagg	ctatactgtt	agagaatgat	ctttccactg	2340
aaaacaagct	aaaagtgtta	aagcacgac	gcgaccactt	taaaaaagaa	gagaaactta	2400
gcaaaatgaa	attagaagaa	aaagaatggc	tctttaaaga	tgaaaaatca	ctgaagagaa	2460
tcaaagacac	aaacaaagac	atcagcaggt	ctttccgaga	agagaaaagac	cgttcgaata	2520
aagcagaaaa	ggagagatcg	ctgaaggaaa	agtctccgaa	agaagaaaaa	ctgagactgt	2580
acaaagagga	gagaaagaag	aatcaaaaag	accggccctc	aaaattagag	aagaagaatg	2640
atttaaaaga	ggacaaaatt	tcaaaagaga	aggagaagat	ttttaaaaga	gataaaagaa	2700
aactcaaaaa	agaaaagggt	tatagggaa	attctgcttt	tgacgaatat	tgtaacaaaa	2760
atcagtttct	ggagaatgaa	gacaccaa	ttagcctttc	tgacgatcag	cgagatcggt	2820
ggttttctga	cttgctccgat	tcacccctttg	atttcaaagg	ggaggacagc	tgggactcgc	2880
cagtgcacaga	ctacagggac	atgaagagcg	actctgtggc	caagctcatc	ttggagacgg	2940
tgaaggagga	cagcaaggag	aggagggcgg	acagccgggc	ccgggagaag	cgagactaca	3000
gagagccctt	cttcggaaa	aaggacaggg	actatttggg	taaaaactct	gagaagagga	3060
aagagcagac	tgaaaagcat	aaaagtgtcc	ctggctacct	ttcgaaaaag	gacaagaaga	3120
ggagagagtc	cgcagaggcc	gggcggggaca	gaaaggacgc	cctggagagc	tgcaaggagc	3180
gcagggacgg	cagggccaag	cccagggagg	tgacccggga	ggagctgaag	gagtgtggct	3240
gcgagagtgg	cttcaaggac	aagtccgacg	gcgactttgg	gaagggcctg	gagccgtggg	3300
aacggcacca	cccagcacga	gagaaggaga	agaaggatgg	ccccgataag	gaaaggaagg	3360
agaagacaaa	accagaaaga	tacaaagaga	aatccagtga	caaggacaaa	agtgagaaat	3420

caatcctgga aaaatgtcag aaggacaaag aatttgataa aaaa

3464

<210> 10212
<211> 429
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (32)...(413)
<223> similar to gi882529 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10212
tcgcacaaga gctgctgatg tctatgtctt ttcgctcacg ggaaaatctc gaaacgtgag 60
ttcctcaacc gtgcggcgaa gtgcggtagg cgggatgtcg gcattagcgt tgtttgattt 120
gctcaagcca aattatgcgc tggcgactca ggtagagttt accgaccgg aaattgttgc 180
tgagtacatc acgtatcctt cgccaaatgg tcacggcgag gtgcgggggtt atctggtgaa 240
gcccgc aaag atgagcggca aaacgccagc cgtagtgggtg gtgcatgaga atcgtggact 300
gaatccgtat atcgaagatg tggcacggcg agtggcgaaag gcgggggtata tcgccctggc 360
acctgacggc ttaagttccg ttggagggtta tccgggaaat gatataaagg tggatatccgc 420
agcggcccc 429

<210> 10213
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (106)...(557)
<223> similar to gi4062778 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10213
gagaataacc tagacgttat tgacttgatg ccccgcgctg gtaaggcgct ggataccacg 60
cagcgcgggc tgctgtttta tgcagtaacc cgatggggca attaatgaa acagagacat 120
ggcaattcct tgctgacaac agaaacgaaa tgtatatcat gccgcttagg tgtgccgttg 180
tcacctcaac ggcgattcca ggctataagg atagaagaag tgaaattgag atggtttgcc 240
tttttgattg tgttattagc ggggtgttca tcaaagcatg actatacgaa cccgccgtgg 300
aacgcgaaag ttccgggtgca acgtgcgatg cagtggatgc caataagcca gaaagccggt 360
gcagcctggg gcgtcgatcc acaattgatc acggcgatta tcgctatcga atcgggtggg 420
aatccgaacg cggtagtaaa atcgaatgcc attgggttga tgcagttaaa agcttcaacc 480

```
tccggacgtg atgtttatcg ccgtatgggc tggagtgggtg agccgacgac cagcgagctg 540
aagaattcct caagac 556
```

```
<210> 10214
<211> 890
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (39)...(830)
<223> similar to gi4139228 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10214
accacgctgc aggaattcgg cacgaggcca aaccaaagag aagtttttat gctgccaggg 60
atttgtacaa gtaccgacac cagtacccaa acttcaaaga tatccgatat caaatgact 120
tgagcaatct tcgtttttat aagaataaaa ttccattcaa gccagatggg gtttacattg 180
aagaagttct aagtaaatgg aaaggagatt atgaaaaact ggagcacaac cacacttaca 240
ttcaatggct tttccccctg agagaacaag gcttgaactt ctatgccaaa gaactaacta 300
catatgaaat tgaggaattc aaaaaaaca aagaagcaat tagaagattc ctcttggett 360
ataaaatgat gctagaattt tttggaataa aactgactga taaaactgga aatgttgctc 420
gggctgttaa ctggcaggaa agatttcagc atctgaatga gtcccagcac aactatttaa 480
gaatcactcg tattcttaaa agccttggtg agcttgata tgaaagtttt aaatctcctc 540
ttgtaaaatt tattcttcat gaagctcttg tggagaatac tattcccaat attaagcaga 600
gtgctctaga gtattttgtt tatacaatta gagacagaag agaaaggaga aagctcctgc 660
ggttcgcccc gaaacactac acgccttcag agaactttat ctggggaccg cctcgaaaag 720
aacagtcgga gggaagcaaa gcccgaaaaa tgtcttcccc tctcgctcc agtcataaca 780
gtcaaacttc tatgcacaaa aaagccaagg actccaaaaa ttctctctca gctgttcatt 840
taaatagcaa aacagctgaa gacaaaaaaag tggcaccaaa agagcctgtg 890
```

```
<210> 10215
<211> 433
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (25)...(434)
<223> similar to gi337499 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10215
```


ctgctgaatt	cggcacgaga	gacaatggca	cctcgcaagg	gtaaggaaaa	gaaggaagag	60
cagggtcatca	gcctgggacc	tcagggtggct	gaaggcgaga	atgtcttttg	cgtgtgccac	120
atcttcgcat	ccttcaacga	tacctttgtg	catgtcactg	acctctccgg	caaggaaaca	180
atttgccgtg	tgactgggtg	aatgaagggtg	aaggccgaca	gagatgagtc	ctctccttac	240
gctgctatgt	tggccgctca	ggatgtggct	cacagggtgca	aggaactggg	catcactgcc	300
ctgcacatca	aactgagggc	cactgggtgg	aacagaacca	agactcctgg	accagggtgca	360
cagtctgccc	tcagagctct	ggctcgttct	ggcatgaaga	ttggccgcat	tgaggatgtc	420
accctatttc	cat					433

<210> 10216

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (129)...(419)

<223> similar to gi3347848 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10216						
atgactgctc	tatgtcagac	caggcgggat	ggaggcggcg	ggaccggctc	gcgggtgcgg	60
gtccgggtga	agcgggaggc	agccagagtc	ggagccgggc	ccgagcacca	ggcgagacg	120
ccacagccat	ggccatgatg	gtgtttccgc	gggaggagaa	gctgagccag	gatgagatcg	180
tgctgggcac	caaggctgtc	atccagggac	tggagactct	gcgtggggag	catcgtgccc	240
tgctggctcc	tctggttgca	cctgaggccg	gcgaagccga	gcctggctcg	caggagcgct	300
gcatectect	gcgtcgctcc	ctggaagcca	ttgagcttgg	gctgggggag	gcccaggtga	360
tcttggcatt	gtcgagccac	ctgggggctg	tagaatcagc	ttctcgcgag	gggcggcgac	420
ggtcccctgg	tggcagg					437

<210> 10217

<211> 1076

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (375)...(794)

<223> similar to gi437045 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10217						
ttatgtgaga	atgggcacat	ttatcttcct	gttgagat	taattacaat	agtgacaata	60

ccagtagcca	ccactcagtg	ggccagagct	tatgccagac	atgaagctca	gtccttatct	120
ggttgaatcc	tcgcaacctc	ctatggggtg	tagatcattc	tccaatttta	tcagatgggg	180
aaactgaggc	tcattggagaa	actcagtaac	aggcccatgg	ccacacagat	aggtctatct	240
gaatccaaag	cctgtgcctc	taaccactc	ttgagcctcc	tgctgagaat	gccctgggat	300
ggccccatat	gtgaggctgg	tcctggggga	ggtaggcacc	catgatctgc	ctctgctcct	360
ctgacttgca	gttccgggtac	aaagaggctt	tcctgcggga	ccgaggcctg	cagatcgggt	420
actgcagtg	cgacgatgac	ccaaggatga	agcatttcct	caacgttggc	aggctccaga	480
gtgacaatga	gtacaagaag	gactttgcc	agagtcggtc	ccagtttcac	agcagcacag	540
accagcccgg	cctccttcag	gccaagagga	gccagcagct	ggccagtgat	gtgcactaca	600
ggcagcccct	gccccagccc	acctgcgacc	cggagcagct	gggcctcagg	catgctcaga	660
aggcccacca	gctgcagagt	gatgtcaagt	ataaatcaga	cttgaacctg	accagagggtg	720
ttggctggac	ccctcctggc	tcctacaaag	tggaaatggc	tcggcgggct	gcggaactgg	780
ccaacgcaag	gggcctgggt	ctccaggagg	cttaccgggg	ggcagaagca	gtggaggctg	840
gagatcatca	gagtggggag	gtgaaccag	atgccactga	gattctgcac	gtcaaaaaga	900
agaaggccct	gctgttgtga	gccatgtcca	ccctgattcc	tgagaggcca	gagagggaagt	960
ttgttcacca	gagacaggct	tcagatggct	ttgatttcgg	caagctggaa	tggcccacca	1020
gccccatcca	gatcttcctt	tattaaaata	ataactctga	aagcagaaaa	aaaaaa	1076

<210> 10218

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (279)...(735)

<223> similar to gil620870 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10218

atcattacgc	caagcttggc	acgaggggtg	atgctgtaac	atgaccacag	ttgggaagct	60
gcagagttca	ccaacttttc	tggggatcag	cttttctttt	tctcaacggg	aacttaagaa	120
accacctaaa	aataaaatat	actttaatta	ttcccactag	cactcctactg	tgtctgcttg	180
tctgctttcc	atgctctttc	ctgggagtaa	tgatattcac	aagcagaaga	gtaaccagaa	240
aggatcaaat	gtctttgcgt	tgcttcattt	tctgttaggt	gggaaacttt	cagcgacaat	300
tggcagaagc	taaagaagac	aactgcaaag	tcacaatcat	gttggagaat	gtgctggcct	360
ctcacagtaa	gatgcaagg	gctctggaga	aagtacaaat	agagcttggg	cggaggggatt	420
cagagattgc	aggcctcaag	aaagaaaggg	atctcaatca	acagaggggtg	cagaagctgg	480
aagctgaagt	ggaccagtgg	caggccagga	tgcttgctcat	ggaggaccag	cacaacagtg	540
agattgaatc	tctacaaaaa	gctctaggtg	tagctagaga	agacaacagg	aaacttgcta	600
tgagtctgga	acaagctctc	cagacaaata	atcatctgca	aacaaagcta	gatcacattc	660
aagagcaatt	ggaaagcaaa	gaacttgagc	gacagaattt	ggaaaccttc	aaagaccgga	720
tgactgaaga	gtccaaagtg	gaagcagaat	tgcatgctga	ac		762

<210> 10219

<211> 1119

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (881)...(2)
<223> similar to gi4104246 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10219
tttttttttt tcttcctttt caaagctggc tectcgatga ctggctgctc taccttcttt 60
ttggacttca tctttttctt tgcggaggcc ttagggtcat cacttatggg gatgtattcc 120
ggagcctcaa ctttgactgg cttcttttta cttcctttcc tagggctgct ctccatggac 180
ctggagggct tggagtggcc tgggagggca tctccctcct ggtggatttt tttttctctc 240
ttcaccttcc cattgtgttc tctggggctc ttcgcttcc gtttctgccc caaggctgcc 300
tgttctcat ccttcttccc cactgagcaa gtgtcccaa catcccttgc ctccctggcc 360
tcacagaacc aagggtcctg gaccgagaag gctgtggggc cctgggcccc ctttttttcc 420
ttcttgtgtt ttttgagctt cttgccaact ctggtttcc cctcaccctg tctagggctc 480
ggggaggttt tcaccccaga ggcatgggac atggctagag gtgacttctt atttttcttt 540
tccccactga ggaactccaa gtggccaaac acctgcttcc tgaggctggg tgacttctct 600
gtcctgtctag caggcagcgt ggtctcaggt tctacatgct cctcgcaaag ggtgctgaca 660
cccttctttt tcttcttctt tttcttctc agaggcatct cagggtgctg cccatgggcc 720
acactcttag agggggatgt agctcttaaa ggagaaacat cagcaaagta atcatcattg 780
tttaaaactg agtatcagat ctctggttct ttgaccactt tcttcttctt tttcttctct 840
gggagcccaa ggtctacttt gtgtgtcttg gtgatcatc cttgaaatag tgtagttagg 900
agagccaaga cgacttcaga ataggggagt agtcaagaga gccaaagcga cttcagaata 960
ggggagcagt caagagagcc aagacgactt cagaataggg gagtggccaa gagatctggg 1020
aagaacaaag aatccaccgg gaggttgctg gtcaactctt aatcccttcc tctccccatc 1080
tcttgccatt tagaaaagta tagcatctc ctcttttagc 1119

```

<210> 10220
<211> 1255
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (188)...(1212)
<223> similar to gi5305704 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10220
tagattggca cgagggcggc aggactcggg ccggagcgtg gccggacccc cttccttcga 60
ggggcccagg gaggacgca gtcacgggtg cagcattgag agttggacac ccgggtcctt 120
gaagtgatct ctaggcccca gcccacaaatc cgccaccatt ccgtgctgcg gggacacccat 180
ggctccagaa gaggacgctg gaggggaggc cttagggggc agtttctggg aggtctggca 240
ctacaggcgc acggtacagc ggggtggagga cgggcaccgg ctgtgcgggg acctgggtcag 300

```

ctgcttccag	gagcgcgccc	gcatcgagaa	ggcttatgcc	cagcagttgg	ctgactgggc	360
ccgaaagtgg	agggggaccg	tggagaaggg	ccccagtat	ggcacactgg	agaaggcctg	420
gcatgccttt	ttcacggcgg	ctgagcggct	gagcgcgctg	cacctggagg	tgcgggagaa	480
gctgcaaggg	caggacagtg	agcgggtgcg	cgcttgagc	cggggggctt	tccaccggcc	540
tgtgctgggc	ggcttccgcg	agagccgggc	ggccgaggac	ggcttccgca	aggcccagaa	600
gccctggctg	aagaggctga	aggaggttga	ggcttccaag	aaaagctacc	acgcagcccc	660
gaaggatgag	aagaccgccc	agacgaggga	gagccacgca	aaggcagaca	gcgccgtctc	720
ccaggagcag	ctgcgcaaac	tgcaggaacg	ggtggaacgc	tgtgccaagg	aggccgagaa	780
gacaaaagct	cagtatgagc	agacgctggc	agagctgcat	cgctacactc	cacgctacat	840
ggaggacatg	gaacaggcct	ttgagacctg	ccaggccgcc	gagcgccagc	ggcttctttt	900
cttcaaggat	atgctgctca	ccttacacca	gcacctggac	ctttccagca	gtgagaagtt	960
ccatgaactc	caccgtgact	tgcaccaggg	cattgaggca	gccagtgacg	aagaggatct	1020
gcgctggtgg	cgcagcacc	acggggccagg	catggccatg	aactggccac	agttcgaggga	1080
gtggtccttg	gacacacaga	ggacaatcag	ccggaaagag	aagggtggcc	ggagccctga	1140
tgaggttacc	ctgaccagca	ttgtgcctac	aagagatggc	accgcacccc	cacccagtc	1200
cccggggtcc	ccaggcacgg	ggcaggatga	ggagtgggtca	gatgaagaga	gtccc	1255

<210> 10221

<211> 1380

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(663)

<223> similar to gi3789917 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10221

cggcaggccc	gggttgaccc	acgcgtccgg	gggggaggag	ctgctgtttg	ggtcagcagc	60
tgccctgctg	gaggagagg	gggggctgtg	ctcatcccct	gttctcagat	tggatagccc	120
cggggccagcg	ctggaggagg	agcagaggca	gggaggtggg	aggagcgtgc	gcacaggcgt	180
gggaggcctg	aggagtaagc	ggctggatgt	ggaccctgag	agccactggc	agggaggtgg	240
ggtctttcag	ttgtgaagac	accgtggccc	cggtgcccta	cgagacgctg	aacaaacgct	300
ttcgcgccgc	tcagaagaac	attgaccggg	agaccagcca	cgtcaccatg	gtggtggccg	360
agctggagaa	gacgttgagc	ggctgccccg	ccgtggactc	cgtggtcagc	ctgctggacg	420
gcgtggtgga	gaagctcagc	gtcctcaaga	ggaaggcggg	ggaatccatc	caggccgagg	480
acgagagcgc	caagctgtgc	aagcgccgga	tcgagcacct	caaagagcat	agcagcgacc	540
agcccgcggc	ggccagcgtg	tggaaagagg	agcgcattgga	tcgcatgatg	gtggagcacc	600
tgctgcgttg	cggtacttac	aacacggctg	tcaagctggc	gcgccagagc	ggcatcgagg	660
acctagcgaa	tattgagatg	ttcctgacgg	ccaaagaggt	ggaggagtcc	ctggagaggc	720
gtgagacggc	cacctgcctg	gcctggtgcc	atgacaacaa	gtcccggctc	cggaaagatga	780
agctattgtg	gacgatgaaa	ggctctctgc	agaggagatg	gatgagagga	ggcggcagaa	840
cattgcttat	gaatatctgt	gccacttaga	ggaagccaaa	agagcttctc	tgggtctttt	900
ccccactcgc	agcccaatga	tgataaatgc	ccagcaggac	agtggcatat	cagactgaag	960
tccactagtc	cctaagcagg	tttatgacag	caatctcctc	tttaaaccgt	gggtgtgtgg	1020
ccacttaggg	tatatgtct	ctaaaatcac	attgactctt	ttaggctttt	tagattaaat	1080
aaatgtttcg	ttctccaagg	agaaagtga	gataaagagt	cctaagtgc	aatactttcc	1140
tcattgagagg	aactgagaga	actttatcct	ttgtgggggtg	aatactacag	agttcatata	1200
ccattgagtta	gagtttgatt	gaatgcttta	tgccagggtg	gagcgacagt	attgttcctc	1260

ggacaaagat atgttccagc cctcttagct atatagaaat aaatacttgg ttaaattggtc 1320
actggtgtta attatctctg atcactgatg aatggctatc tacagaacta gaatgatgag 1380

<210> 10222
<211> 1083
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (571)...(835)
<223> similar to gi6002189 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10222
gcttgcgcc gccagcgtgg ggatgtctag gagctcgaag gtggtgctgg gcctctcgg 60
gctgctgacg gcggccacag tggccggcgt acatgtgaag cagcagtggg accagcagag 120
gcttcgtgac ggagttatca gagacattga gaggcaaatt cggaaaaaag aaaacattcg 180
tcttttggga gaacagatta ttttgactga gcaacttgaa gcagaaagag agaagatgtt 240
attggcaaaa ggatctcaaa aatcatgact tgaatgtgaa atatctgttg gacagacaac 300
acgagtttgt gtgtgtgtgt tgatggagag tagcttagta gtatcttcat cttttttttg 360
gtcactgtcc ttttaaactt gatcaaataa aggacagtgg gtcataaag ttactgcttt 420
cagggtcctt tatatctgaa taaaggagtg tgggcagaca ctttttggaa gagtctgtct 480
gggtgatcct ggtagaagcc ccattagggg cactgtccag tgcttagggg tgttactgag 540
aagcactgcc gagcttgtga gaaggaaggg atggatagta gcatccacct gagtagtctg 600
atcagtcggc atgatgacga agccacgaga acatcgacct cagaaggact ggaggaagg 660
gaagtggagg gagagacgct cctgatcgtc gaatccgagg atcaggcatc agtggactta 720
tcgcacgacc agagtgggga ttccctcaac agtgatgaag gagacgtgtc ttggatggag 780
gagcagctgt cctacttctg tgacaagtgc caaaaatgga taccagccag taaggagctt 840
ctcaattcct ttgatttgtc aattcctgtg tgaaggtttg tttttccaac ctgtgaaaga 900
aacgtgaatg taaaagagac ctaaataaaa ggataattat atttattctc taggttgatc 960
agctattaaa tttatataaa acataggcat gtttgtacta atgaaacgta ctgtcaacct 1020
ctatcacatt gttaaattaa cacttttggg ggtaactcaa taaaattgag aaaattggaa 1080
aaa 1083

<210> 10223
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = a,t,c or g

<220>

<221> misc_feature
 <222> (148)...(751)
 <223> similar to gi5106956 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10223
 cggggcaaga agcacagcat catcctaagg acccccgccca gctgggtgcc gagcgcgagg 60
 tcctcgcgga acgtgaacag cggcgcccg cttgggctcgg ggaagttggt gctgttgaaa 120
 gggtcctgtg cgtccaagaa ctgcatcatg gccacgctgg cttgccgggt gctgttcttg 180
 gacgacacgg accctttcaa cagcaccaac ttccccgagc ccagccggcc gccgctgttc 240
 acgttccgcg aggacctcgc gctcggcacc cagctggcgg ggggccatag gctgctgcag 300
 gcgccgcaca agctggatga ctgtactctg cagctctctc acaatggcgc ctacctggat 360
 ttggaggcca ccctggcaga gcagcgggat gagttggaag gcttcagga tgacgccggg 420
 cggggcaaga agcacagcat catcctaagg acgcagctgt ctgtgagggt ccatgcctgc 480
 atcgaaaaac tatacaactc cagcggacga gatttgagaa gggccctctt ctccctgaag 540
 cagatatttc aggatgacaa ggatttggtg catgaatttg tagtggctga aggtctgaca 600
 tgtttgatca aggtgggagc tgaggctgat caaaactatc agaactacat cttaagggtc 660
 ttgggccaga ttatgttgta tgtggatgga atgaatggag taataaacg caatgaaacc 720
 attcagtggc tgtacactct cattgggtca nagttc 756

<210> 10224
 <211> 495
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (12)...(309)
 <223> similar to gi3979818 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10224
 ccgccatgcc ggaaccgcgc gggctcgtcgc agctgcgggt gaacgcggcg tttgccgcgc 60
 ggtacaaccg ctaccgggag cgcgaggaaac tgcagcggct gaaggatcgc tacgggggacc 120
 gagacagcag cagcgactcc agttccgagt cggactcaag cgacgagcgc gtggaatttg 180
 atccccagca ggagcgggac ttttacaaaa cgctctcctt gttgaagaag aaggaccccc 240
 gcatttatca gaaagatgcc accttctata acagaacagg tccggggcca ctctgtcta 300
 aacctctcct tctctggag cagaatccgg ggtcctttcc tgactgtgga ttcagagaag 360
 tgacttgact tctctgagcc tcttttcctg tctgtaaagt atatctaagc gtagcatctc 420
 ccctcagggc tgttttaagg atggattggg atttaccag tttacacagt tcactgtgtt 480
 tgactattga atgaa

<210> 10225

<211> 978
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (170)...(683)
 <223> similar to gi4760780 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10225

gtgattacag	gcatgagcca	tcgcacctgg	ccatgaaggc	ttttagatgg	gtctggagct	60
tggaggagaa	gtctgaacta	aggataaact	aaagagaggc	caatgagact	tgaaccctga	120
gcctaagtgt	tcaccagcag	gactgatgtg	cacacagaag	gaatgaagta	tggatgtgaa	180
agaacgcagg	ccttactgct	ccctgaccaa	gagcagacga	gagaaggaac	ggcgctacac	240
aaattcctcc	gcagacaatg	aggagtgccg	ggtacccaca	cagaagtcct	acagttccag	300
cgagacattg	aaagcttttg	atcatgattc	ctcgcggtcg	ctttacggca	acagagtga	360
ggatttggtt	cacagagaag	cagacgagtt	cactagacaa	ggacagaatt	ttaccctaag	420
gcagttagga	gtttgtgaac	cagcaactcg	aagaggactg	gcattttgtg	cggaaatggg	480
gctccctcac	agaggttact	ctatcagtg	agggtcagat	gctgatactg	aaaatgaagc	540
agtgatgtcc	ccagagcatg	ccatgagact	ttggggcagg	ggggtcacaa	caggccgcag	600
ctcctgcctg	tcaagtcggt	ccaactcagc	cctcacctcg	acagatacgg	agcacgaaaa	660
caagtccgac	agtgagaatg	gtaagttttc	tttttggtt	tataatgttg	gcattcagtg	720
cttctgtctg	ttttggttga	ctccgcgggg	gggggatgtt	tttctttctc	tctttcctct	780
catecttctt	tctctctctt	tcttgtccat	ttctttttgt	tttaatgtag	tagaactcaa	840
gaaatgtcct	tgaataatgc	attttttcct	ggaaaaaaaa	atcaatattt	gacatcagat	900
tgttaaatta	ggcaagcagt	ctacaatgtt	ttggctatag	ttttgaaaaa	cagggttaatc	960
atctacagaa	aaaaaaaa					978

<210> 10226
 <211> 362
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (215)...(364)
 <223> similar to gil429314 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10226

tcccgggtcg	acgatttcgt	gttatctgct	gtcagaagga	agcctgcctc	tttgcattgca	60
ggtggcctgt	ggagaggaga	aacacagggc	accaactatg	aagactctca	gggcgcgatt	120
taagaagata	gagctgcggc	tcagccccac	tgaccttggc	tcctgcccgc	cctgcggccc	180
ctgccccatc	cogaagccgg	cagccagagg	caggcgccag	agtcaagact	ggggcaagag	240
tgacgagagg	ctgctacaag	ccgtggaaaa	caacgatgca	cctcgggtgg	ccgccctcat	300
cgcccgcaag	gggctggtgc	ccacgaagct	agaccccgag	ggcaagtccg	cgttccacct	360

```

<210> 10227
<211> 393
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (183)...(393)
<223> similar to gi2827198 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10227
accggctgcc atcttagtct agggactgag gagtcgccgc cgcgccgagt cccggtacca      60
tgcatttcac ggtggccttg tggagacaac gccttaaccc aaggaagtga ctcaaactgt      120
gagaacttca ggttttccaa cctattggtg gtatgtctga cagtggatca caacttggtt      180
caatgggtag cctcaccatg aaatcacagc ttcagatcac tgatcatctca gcaaaactta      240
aggaaaataa gaagaattgg tttggaccaa gtccttacgt agaggtcaca gtagatggac      300
agtcaaagaa gacagaaaaa tgcaacaaca caaacagtcc caagtggaag caaccctta      360
cagttatcgt taccctgtg agtaaattac att                                     393

```

```

<210> 10228
<211> 843
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (192)...(714)
<223> similar to gi511053 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10228
gcggccgccca agcgatccct gtcgccgcgc aactgcggtg cccgcgcacg cagagaggcg      60
gtgacgcact ttacggcggc agcgtaagtg cgtgacgctc gtcagtggct tcagttcaca      120
cgaggcgcca gcggaggcag gttgatgtgt ttgtgcttcc ttctacagcc aatatgaaaa      180
ggcctaagtt aaagaaagca agtaaacgca tgacctgcc aagcgggtat aaaatccaaa      240
aaaaggttcg agaacatcat cgaaaattaa gaaaggaggc taaaaagcgg ggtcacaaga      300
agcctaggaa agaccagga gttccaaaca gtgctccctt taaggaggct cttcttaggg      360
aagctgagct aaggaaacag aggcttgaag aactaaaaca gcagcagaaa cttgacaggc      420
agaaggaact agaaaagaaa agaaaacttg aaactaatcc tgatattaag ccatcaaagt      480
tggaacctat ggaaaaggag tttgggcttt gcaaaactga gaacaaagcc aagtcgggca      540

```


aacagaattc	aaagaagctg	tactgccaa	aacttaaaaa	ggtgattgaa	gcctccgatg	600
ttgtcctaga	ggtgttgat	gccagagatc	ctcttggttg	cagatgtcct	caggtagaag	660
aggccattgt	ccagagtgg	cagaaaaagc	tgggtacttat	attaaataaa	tcaggtgagt	720
aaagagggt	ccctttgtct	tctgtgtaca	tgggtgaggt	acgaggaaac	agtctgatag	780
tcactgaaga	ctgattagat	ccaactctga	tctcagcaaa	gccagagtac	gtgcactttg	840
cca						843

<210> 10229
 <211> 346
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (37)...(347)
 <223> similar to gi33478 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10229						
cattcagtga	tctgcactga	acacagagga	ctcgccatgg	agtttgggct	gagctggggt	60
ttccttggtg	cttttttaaa	aggtgtccag	tgtgaggtgc	tgctgggtggg	gtctggggga	120
ggcttggtcc	agccgggggg	gtccctgaga	ctctcctgtg	cagcctctgg	attcaccgtc	180
agtgacaact	acatgacttg	ggtccgcccag	gctccaggga	aggggctgga	gtgggtctcc	240
attattttata	ggggtggtaa	cacatactac	gcagactccg	tgaagggcag	attcaccatc	300
tccagagaca	attcccagaa	cacgctccat	cttcaaata	acagcc		346

<210> 10230
 <211> 942
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (363)...(903)
 <223> similar to gi3882205 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10230						
ttatatttta	agagttgcaa	atttcagtag	ggacggtggg	taaaaattac	tgaatgactg	60
tgaatagttc	atgcctcctt	aactctgttc	ctcctcttca	gaatgtggct	gagaccagct	120
tcctgggtct	gaagatcagc	tattattgac	accattataa	ataacttaaa	cacaagttag	180
aattattcct	agtcagttgt	tcaaaacagt	ggggtttatg	ttcattttata	agtatagtgt	240
gagatttttc	caagtgtgac	ttccaaactg	ctttttatct	cttgacagatc	tttgtagaat	300

ttgatggctg	taactggaag	caacactcct	gggtaaaagt	tcatgctgag	gaagttattg	360
tgcttctgct	ggaaggggtct	cttgtatggg	cgccccgtga	ggacccagtc	cttctccagg	420
gcattcgagt	ctccattgca	caatggccag	ccctgacttt	tactccccctt	gtagataaac	480
tgggtttggg	ttctgtgggt	ccagtggaat	atcttctgga	tcgagagctt	cggttcctgt	540
cagatgccaa	tgggttgcac	ctgtttcaga	tgggaacaga	tagccaaaac	cagattcttt	600
tggaacatgc	tgcactgaga	gaaacagtta	atgctttgat	cagtgaccaa	aagctacaag	660
agatattcag	ccgaggtccc	tacagtgttc	aaggtcacag	ggtcaaaaata	tatcagccag	720
agggggaaga	aggggtggctc	tatgggtgtt	tgagccatca	ggactccatc	actcgtctta	780
tggaggtgtc	tgtaactgag	agtgggtgaaa	tcaagtcggt	agatcccaga	ctaattccatg	840
tgatgctgat	ggataattca	acgcctcaaa	gcgagggggg	tacgttaaaa	gcagtaaaat	900
cttccaaagg	aaagaagaag	agagaaagca	tagaggggaa	ag		942

```

<210> 10231
<211> 645
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (417)...(648)
<223> similar to gi758066 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10231	
gaccacgcg	60
tccgggggaa	120
gactgttaac	180
cccatccacg	240
ccaccagaat	300
tagctctttc	360
ccttttggtt	420
tgcaagcact	480
gcctgtaaag	540
ccctcgcatg	600
agaggccagc	645
ctgctagggg	
aatccaggaa	
tctgcaacaa	
aaacgatgac	
agtctgaaat	
actctctggg	
gccaacctcc	
aaattctcgt	
ctgtcacttc	
agacccccac	
tagttgacag	
agcagcagaa	
tttcaactcc	
agtagacttg	
aatatgcctc	
tgggcaaaga	
agcagagcta	
acgaggaaag	
ggatttaaag	
agtttttctt	
gggtgtttgt	
caaactttta	
ttccctgtct	
gtgtgcagag	
gggattcaac	
ttcaattttt	
ctgcagtggc	
tctgggtcca	
gccccttact	
taaagatctg	
gaaagcatga	
agactgggct	
ttttttccta	
tgtctcttgg	
gaactgcagc	
tgcaatcccc	
acaaatgcaa	
gattattatc	
tgatcattcc	
aaaccaactg	
ctgaaacggt	
agcaccgcag	
aacactgcaa	
tccccagttt	
aagggctgaa	
gctgaagaaa	
atgaaaaaga	
aacagcagta	
tccacagaag	
acgattocca	
ccataaggct	
gaaaaatcat	
cagtactaaa	
gtcag	

```

<210> 10232
<211> 395
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (284)...(397)
<223> similar to gil736574 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10232
gtttcacagg agaccctact atgaaaagcg accttaattg actttattca caaaaaatga      60
aaatcagccc gctgaatatg taacattaat taaccggaac aatacgggca aaaaacattc      120
atgataaaaa tatttattgg tcattatatt aacgtatttt atagcactgc cgatatcacg      180
ctcaaaaaac aaccactgct attttttagca aagcttatgg tatactccgc cgccttaaca      240
tttttcaccg caaattttca ttgcaacatg acgaggaaaa taaatgagta cgcctgattt      300
ttctactgcc gagaataatc aagaactggc aaatgaagtc tcctgcctga aagcgatgct      360
gacgctgatg ctgcaggcga tgggacaagc tgacg                                           395

```

```

<210> 10233
<211> 597
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (86)...(599)
<223> similar to gil787064 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10233
cccgcctttac ccagttttaac ctgcacttta ttctcaacga cttgcctgta ttggctccct      60
tttaatcact ttgcgtcggg aagttatgct ggaaaaattg aatctctctc tattctctct      120
tattaacgcg acgccagact cggctccgtg gatgatctcg ttggcgattt ttattgctaa      180
agatttgatt accgtggtgc cgttgctggc cgtggctactt tggttgtggg ggcttacagc      240
acaacggcaa ctggtgataa aaatcgctat cgcgctggcg gtcagcctgt ttgtgtcctg      300
gacgatggga catctttttc cgcacgaccg accctttgtc gaaaatatcg gctataactt      360
cctgcatcat gcggcggatg actcattccc aagcgatcac ggtacggtga ttttcacctt      420
tgcaactggca tttttatgct ggcatcgctt gtggtccggc tcacttttaa tgggtgctggc      480
cgtcgtcatt gcctggtcgc gcgtttatct tggcgtccac tggccgctgg atatgctcgg      540
tggattgctg gcaggatga ttggctgcct tagtgcctcag attatctggc aagcgat       597

```

```

<210> 10234
<211> 207
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (72)...(195)
<223> similar to gi312767 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10234
tggcgaaaagc cgctgctgaa caagaaaaat tccgctttcg ttatgaacaa taatttacgt    60
agggtagcac catgaccagc cgttttatgc tgattttcgc cgccattagc ggcttcattt    120
ttgtggctct gggcgctttt ggcgcgcacg tgtaagtaa aaccatgggg gccgttacga    180
tggtctggat gtccgggtac cgagatt                                         207

```

```

<210> 10235
<211> 331
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (61)...(332)
<223> similar to gi4062651 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10235
aacgcgttga gcgggcaaat caaaggcatg atgaacgttt tacagagcgg aaattaacgg    60
atggcactgc tgaatatttt tgatatcgcc gggtcggcgt taactgccc gtcccagcgc    120
ctgaacgtgg cggccagtaa tctggcgaat gctgatagcg tgaccgggtcc cgatggacag    180
ccatatcggg caaacacagg ggtattccag gttaacgctg caccagggtgc tgcgacaggc    240
ggcgtaaagg ttgccgatgt tatagaaagt caggccccgg acaaactggt ttatgaaccg    300
ggtaatccgc tggcagtagc cacgggcttc c                                         331

```

```

<210> 10236
<211> 437
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (218)...(439)
<223> similar to gi1651257 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10236
gcattccttg aaagaaatgt tacagccaga tcacagcgca gaacgataaa atggcacaat    60
ccaacaacaa ttttacattt tcgcgaccgc tttggctgct ttcagggtccg tttcaatgat    120

```

atactgccag	tcgttaattc	aaaaatagtt	gataattaca	acaatctatt	gaattgaaac	180
gctttccttc	gtaattcgca	actggaacac	gcacgctatg	agtaaaccga	ttgtgatgga	240
acgcggtgtt	aaataccgcg	atgccgataa	gatggccctt	atcccgggta	aaaacgtggc	300
aacagagcgc	gaagccctgc	tgcgcaagcc	ggaatggatg	aaaatcaagc	ttccagcgga	360
ctctacacgt	atccagggca	tcaaagccgc	aatgcgcaaa	aatggcctgc	attctgtctg	420
cgaggaagcc	tcttgcc					437

```

<210> 10237
<211> 397
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (34)...(398)
<223> similar to gi42981 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10237						
cagcgaaact	atcaagtaat	ttggagtagt	acgatggcga	aactgcatga	ttactacaaa	60
gacgaagtag	ttaaaaaact	catgactgag	tttaactaca	attctgtcat	gcaagtcctt	120
cgggtcgaga	agatcaccct	gaacatgggt	gttggtgaag	cgatcgctga	caaaaaactg	180
ctggataacg	cagcagcaga	cctggcagca	atctccggtc	aaaaaccgct	gatcaccaaa	240
gcacgcaaat	ctgttgacag	cttcaaaatc	cgtcagggct	atccgatcgg	ctgtaaagta	300
actctgcgtg	gcgaacgcat	gtgggagttc	tttgagcgcc	tgatcaactat	tgctgtacct	360
cgtatccgtg	acttccgtgg	cctgtccgct	aagtctt			397

```

<210> 10238
<211> 494
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (126)...(497)
<223> similar to gi882449 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10238						
ggtattcagg	ggatgcgccc	cgcggtgtat	gacagcgaag	attcccagga	agggatgaac	60
gctttcctcg	aaaaacgtaa	acctaatttc	gttggtcatt	aatccctgcg	aacgaaggag	120
taaaaatgga	aactcagtg	acaaggatgc	ccgccaatga	agcggcagaa	attatccagc	180
ataacgacat	ggtggcattt	agcggcttta	ccccggcggg	ttcgccgaaa	gccctacccc	240

cgcgattgc	cgcagagct	aacgaacagc	atgaggccaa	aaagccgtat	caaattcgcc	300
ttctgacggg	tgcgtcaatc	agcgccgccg	ctgacgatgt	actttctgac	gccgatgctg	360
tttctggcg	tgcgccatat	caaacatcgt	ccggtttacg	taaaaagatc	attcagggcg	420
cggtgagttt	cgttgacctg	catttgagcg	aagtggcgca	aatgggtcaat	tacggtttct	480
tcggcccat	taat					494

<210> 10239
 <211> 604
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (41)...(606)
 <223> similar to gi466656 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10239						
aagccgataa	ttagcgacga	atttcggagg	ttggatcctt	atgctcaatc	agaaaattca	60
aaacccta	ccagacgaac	tgatgatcga	agtcgatctc	tgctatgagc	tggaaccgta	120
tgaattaaaa	ctggatgaga	tgatcgaggc	agaaccgcaa	cccagatga	ttgaagggct	180
gcctgcctct	gatgcgctga	cgcctgccga	tcgctatctc	gaactgttcg	agcatgttca	240
gtcggcgaaa	atccccccg	acagtataaac	ctttccccgac	tgcgcaccta	aaatggaccc	300
gctggatata	ttaatccgct	accgtaaaag	gcgcgcgcat	cgtgattttg	acttgcgcaa	360
gtttgttgaa	aaccacttct	ggctgccgga	ggtctactcc	agcgagtatg	tatcggaccc	420
gcaaaattcc	ctgaaagagc	atatcgacca	gctgtggccg	gtgctaacc	gcgaaccaca	480
ggatcacatt	ccgtgggtct	ctctgctggc	gctgccgcag	tcatatattg	tcccggggcg	540
ccgttttagc	gaaacctact	attgggattc	ctatttcacc	atgctggggc	tggcggaaag	600
tggt						604

<210> 10240
 <211> 355
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (86)...(357)
 <223> similar to gi1799856 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10240						
aatcattgag	tctacactcg	cagagtgtga	agagcgtcat	aagaacttaa	gcggaattta	60

tgctgccagc	ccaggagagt	ggaagatggt	gtacctgacg	aaaataagca	atgcggggag	120
tgaattcacc	gaaaacgagc	aaaaaatcgc	tgactttctg	caggccaacg	tgagtgagct	180
gcaatccgtt	tcttcacggc	agatggcgaa	acagctcggc	attagccagt	cgagcatagt	240
gaaatttgcc	caaaaactcg	gcgcgcaagg	atttactgaa	ttgcgtatgg	cgtaataagg	300
cgaatacagt	gccagccggg	agaaaacgaa	tgccacggca	ctgcacctgc	acagt	355

<210> 10241
 <211> 392
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (293)...(394)
 <223> similar to gi2769262 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10241						
tcccctgcgt	caattttcct	gacagagtac	gcgtaataac	caaatcgcg	aacggaaggc	60
gacctgggtc	atgctgaagc	gagccaccag	gagacacaaa	gcgaaagcta	tgctaaaaca	120
gtcaggatgc	tacagtaata	cattgatgta	ctgcatgtat	gcaaaggacg	tcacattacc	180
gtgcagtaca	gttgatagcc	ccttcccagg	tagcgggaag	catatttcgg	caatccagag	240
acagcggcgt	tatctggctc	tggagaaaagc	ttataacaga	ggataaccgc	gcatggtgct	300
tggcaaaccg	caaacagacc	cgactctcga	atggttcttg	tctcattgcc	acattcataa	360
gtacccatcc	aagagcacgc	ttattcccca	gg			392

<210> 10242
 <211> 600
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (395)...(602)
 <223> similar to gi537021 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10242						
aataaggcga	tgcaggtaaa	aaaggcggca	agcgtcgtca	ggtcggtaaa	aaggtaaaact	60
ttgagccaga	cagcgcccttc	cgcggtgaga	aaaaaacgaa	gccgaaagcg	gcgaagaaag	120
acgcgagaaa	agcgaaaaag	ccatcggcga	aaacgcagaa	aatagctgca	gcgaccaaag	180
cgaagcgtgc	ggcgaagaaa	aaagtggcag	agtgatcaat	accctcttta	aaagaagagg	240
gttagattgc	tgacaaaatg	cgctttgttc	atgccggatg	cggcgtgaac	gccttatccg	300

```

gcctacataa tcacgcaaatt tcaatatatt gcagagatca tgtaggccgg ataaccgtag      360
tgcatacaggc aaaacgtaaa cagcgagtac attaatgagc gaaatgattt acggcatcca      420
cgcagtgcag gccctgctgg agcgcgcccc tgaacgtttt caggaagtct ttattttaaa      480
aggccgtgaa gataaacgtc tgttaccgct gattcacgcc cttgagtctc agggcggtgg      540
tatccagttg gcaaaccgcc aatatctcga cgagaaaagc gacggtgccg tgcatacagg      600

```

```

<210> 10243
<211> 791
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (456)...(770)
<223> similar to gi41564 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10243
cacgaattcc atcgtccgta cccggagatc tggaccgcta gatcctgaat gccggtggcg      60
tgctcactga ccatgcaatt gatgcgtaca tcgctctgcg tcgcgaagaa gatgaccgcg      120
tgcgatgac tccgcatccg gtagagtttg agctgtacta cagcgtctaa gtgttttagt      180
tgccgtggaa acttttcgcc tgtctctggc aggcctggga tcggtggcaa gcacatcacg      240
ccggatgcga cgcaaattgc tcttatccgg cctacacggg gatgatgtgg taggccggag      300
caggtgagtc gctctccaac gtgaagtttg tcagctatct gtagcccatc tctgcatggg      360
cttttttctc cgtcaattct ctgatgcttc gcgcttttta tccgtaaaaa gctataatgc      420
actaaaatgg tgcaacctgt tcaggagact gctttatggc aacaggcacg cagcccgatg      480
ctgggcagat cctcaactcg ctgattaaca gtattttgtt aatcgatgac aacctggcga      540
tccattacgc caacctgccc gcgcaacaac tgctcgccca aagctcccgc aaattgtttg      600
gtacaccgtt accggaactg ttgagctact tctcattaaa ttcgagctg atgcaagaaa      660
gtctggaggc ggggcaaggc tttaccgata acgaagtgc gctggtcac gtcgggcgca      720
agcagatcaa gttgggtacg gccagggtta tcccggtcgg catgatgtac ggggtacggac      780
attgaatttg t

```

```

<210> 10244
<211> 607
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (207)...(610)
<223> similar to gi1788840 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 10244
tcgattacaa ttcattctccg acccggagat ccgcaatagt gtcgaaacgc cgcaaaaaaac      60
acttttattt ttatgagcgg attcaggaaa ctgaaaaggc atttgagtgg gctaattcttc      120
gccgttacac tcaaaggcgg cgcggtggga acgatatctc acagtatcgg tcaaattgact      180
atctccagaa atacaggata gaggttatgt tcaggcagtt gaaaaaaaaac ctggttgcaa      240
ccctcattgc tgctatgacc attggtcagg tagccccggc gtttgccgac agcgagaca      300
ccttgccgga tatgggaacc tccgcaggaa gcacgctttc cattggtcag gaaatgcaga      360
tgggcgacta ttatgtccgc cagctacgcg gcagcgcgcc gttaattaat gaccgcgtgt      420
taacgcaata tattaattcg ctggggatgc gtctggtttc gcatgccaat tcggttaaga      480
caccgtttca tttttttctg atcaacaacg acgaaattaa cgcctttgct ttctttggcg      540
gcaacgtggg gctgcactct gccctgttcc gttattccga taacgaaagt caactggctt      600
cagttat                                           607

```

```

<210> 10245
<211> 555
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (134)...(557)
<223> similar to gil789539 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10245
tggtcgcgc gtcataatgg gagttttgat actgtggatt gccggttcga tgtggtagcc      60
ttcaccggga atgaggttga gtggattaag gatgccttta atggccactc ataattaagg      120
tttaaggatt agcgtgcaag aaagaattaa agcttgcttc actgaaagca ttcaaactca      180
aattgcggcg gcagaggcgc ttccggatgc catctcccg tgcagccatga cgctggttca      240
gtctctgctc aatggcaaca aaatcctctg ttgtgtaat ggaacttccg ctgccaatgc      300
acagcatttt gctgccagca tgatcaaccg tttcgaaacg gagcggccca gcttacctgc      360
cattgcacta aatactgata atgttgtctt aacggcgatt gccaacgac gcttacatga      420
tgaagtgtat gcaaaacagg tgcgggcgct gggtcatgcg ggagatgtat tgtagccat      480
ttccaccggt ggcaacagcc gcgatattgt taaagcagtt gaagccgccg ttacgcgtga      540
tacgaccatt gtggc                                           555

```

```

<210> 10246
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (272)...(555)
<223> similar to gi882492 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```
<400> 10246
ctatgacctg attacaattc aggtccgacc cgagatctcc aaaatgccag gacgctgtgg      60
ctacacaagc taaccatgct gattaatgaa aagaaactca acatgatgaa tgccgagcac      120
cgcaagctgc ttgagcagga gatggtcaac ttctgttcg agggtaaaga ggtgcatatc      180
gagggctata cgccggaaga taaaaaataa aaacagtgcc ggagcacgcc tccggcaact      240
tgcataaaaa caaacacaac acgcacccgg aatgatgaaa aaatatctcg cgctggcttt      300
gattgcgccg ttgctcatct cctgttcgac gaccaaaaaa ggcgatacct ataacgaagc      360
ctgggtcaaa gataccaacg gttttgatat tctgatgggg caatttgccc acaatattga      420
gaacatctgg ggcttcaaag aggtggtgat cgctgggtcct aaggactacg tgaaatacac      480
cgatcaatat cagacccgca gccacatcaa cttcgatgac ggtacgatta ctatcgaacc      540
catccccggg aca                                         553
```

<210> 10247

<211> 310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (116)...(312)

<223> similar to gil742149 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 10247
tctcgttacg acttcgagcg ttggaccgcg ggatctctct actatcgctg caagcgagcc      60
agaaaaaact ggatgaactg atcgaacagc actaaaccca ggacaggaat ccgcaatgaa      120
caggcttttt tcaggtcggt ccgatatgcc ctttgcgctg ctgcttctcg cgcccagctt      180
attactgctg ggcggtctg tggcggtggc gatggtgtcg aatatcgaaa tcagtttttt      240
acgtctgccc ctcaatccca acatcgagtc aacgtttggt ggggtgagca actatgtgcg      300
tatectctcc                                         310
```

<210> 10248

<211> 423

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (191)...(425)

<223> similar to gi4062193 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10248
taaggcactt cagagcgcgc agcttggcga agtcggggtc cgttgggaata tctggaccgg      60
cgagacgctt tacgacgcct gtccgcacaa agtcagtctc ggcgtcgagt atcaacatac      120
ctttaaggcg attaatcaac gtaacggaga gcgcaacaac gcgtttctca ccattggagt      180
gcactggtaa atgcgtaagt tcattttcgt attgctgaca ctgcttttgg tcagcccttt      240
ttccttttgc atgaaaggta ttatctggca accacaaaac cgagatagtc aggttaccga      300
taccagtggt caggggctga tgagtcagtt acgtttgcaa ggcttcgata cccttgtttt      360
gcaatggacc cgttacggcg atgcatttac ccagccagaa cagcgcacgt tattgtttaa      420
gcg                                           423

```

```

<210> 10249
<211> 335
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (132)...(338)
<223> similar to gil789674 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10249
cgaggctcaa agcgtaatgc tgatggttta ggaatgctgg tggcacaggc ggctcatgcc      60
tttcttctct ggcacggtgt tctgcctgac gtagaaccag ttataaagca attgcaggag      120
gaattgtccg cgtgaatcag gccatccagt ttccggacag ggaagagtgg gacgagaata      180
aaaaatgtgt atgttttccc gctctcgtga atggtatgca actgacatgc gcgatctctg      240
gcgagagtct ggcgtatcgc tttactggag atacgcaga acagtgggta gcgagttttc      300
gtcagcatcg ctgggccctg gaagaagaag cggat                                           335

```

```

<210> 10250
<211> 279
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (30)...(282)
<223> similar to gi396335 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10250
ttacgaattc catgtccgta cccgtacatc acggctggtg ggacgaccct cacgatcccc      60
aactaaggtt gcctgaagga caattgccat atggcgaagc ggcaaatttc gatcttgtgg      120
gtcagcgcgc actacaaatc ggcgaaatggc agggggaacc tgtttggtta gtacaacagc      180
agcggcggtca cgatatgggg tcggtacgtc aggtcattga tctcgatggg gggctgtttc      240
aactggccgg acgaggcgta caactggcgg aggtttacc                               279

```

```

<210> 10251
<211> 529
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(530)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (336)...(526)
<223> similar to gi2367305 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10251
aggccgaaaa gaaaaacatc agacttggac atatacaact cctctgtgaa tcggtttagt      60
cagaagaagc aaaaagacac ttaccgaag ggtttaacat tttttcgtga tactcatcac      120
catgacgcaa atgcgttgca taaatttacc caccaaaaagt gatgcaaadc acataaatca      180
cccttcattc tgcaggactg cataaaaagat gagccgattc aggcaatgtg atttgttgca      240
tgctgactat agttaacatt gcgcaacatt tttataaggg tacggagaat accatggcaa      300
caacacaaca atctggattt gcacctgctg catcgctctc cgcttcgacc atcgttcaga      360
ccccggacga cgcgattgtg gcgggcttca cctctatccc ttcacaaggg gataacatgc      420
ctgctttcca tgccagacca aagcaaagcg atggccccct gccagtgggc attgtagtgc      480
aggaaatatt cggcgtgcat aaacaaaacc ccccatttg tnncttttg                               529

```

```

<210> 10252
<211> 471
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (222)...(474)
<223> similar to gi1742729 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10252
gcaggaaatt caaatcactt ctgtcagaga agactactgg cagcgccact atgttggcgc      60
tcgtcgggta atgaccccaa aaacacttcg ctaaaacttt accctgttgt tacggcaaca      120
gggtaagttc atcttttgtc tcacctttta atttgctacc ctatccatac gcacaataag      180
gctattgtac gtatgcaaat taataataaa ggagagtagc aatgtcattc gaattacctg      240
cactaccata tgctaaagat gctctggcac cgcacatttc tgcggaaacc atcgagtatc      300
actacggcaa gcaccatcag acttatgtca ctaacctgaa caacctgatt aaaggtagcg      360
cgtttgaagg taaatcactg gaagagatta ttcgcagctc tgaagggtggc gtattcaaca      420
acgcagctca ggtctggaac catactttct actggaactg cctggcaccg a              471

```

```

<210> 10253
<211> 344
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (159)...(347)
<223> similar to gil789541 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10253
cctcatgtat ggcagagtct acacggcctg agcatgaagg cgtgacgatt ttaagctctt      60
cagaattacg caaaagagct gaataattat tcccaagaat tgatagtgag cgtaatatct      120
acgcgctcaa ttatcataac ttattcctgg ggaatgctat gactggtcag tcttcattct      180
aggcggaac gccattcag tgggtggaac ccgcgctttt ctttctcggt gtcattgccg      240
gtctctggta tgtgaaatgg gaaccttact acggcaaagc gtttactgct gccgaaacct      300
acagtatcgg taaatctatc cttgcgcagg cggatgctaa ccca                      344

```

```

<210> 10254
<211> 434
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (350)...(436)
<223> similar to gi42090 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10254
gagtgactca tagacacctc tgatactcgt ttcgatgtct gccaccttag tgtctgtagc 60
taaaggcaat ttgatgtaaa tcaaacgata agataacttt atctatcatt gatattttatc 120
attaccata gtgagtacag tgacttcata aaaattatga gattttttcac ggtgctgtaa 180
aatccctacc cttaccgatg taaagcgact aaccacacgg caaataagga gtaactcttt 240
ccgggtatgg gtatacttca gccaatagcc gagaatactg ccattccaga atgtatcgtc 300
acattcatta aggttattgc tcattttaaag cctgaaggaa gaggtttaca tgcttaaacg 360
ttgtctctct cgcgtcaccc tggttaatca ggttgcgctt attgtgttgc tttctactgc 420
tattggactg gcag 434

```

```

<210> 10255
<211> 703
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(704)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (169)...(704)
<223> similar to gi41667 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10255
ctgnctgcgt gcgctggctg gcgcgcgcgga cggttcgcag attattcgcg gtgaacgccg 60
cgggtcgccg caagatgccg aacaaatggg gatttcgctg gcagaagagc tactgaataa 120
cggcgcgcgc gagatcctcg ctgaagtcta taacggagac gccccggcat gagtatcctt 180
gtcaccgcgc cgtctccgcg tggagaagag ttagtgagcc gtctgcgcac actggggcag 240
gtggcctggc attttcgcgt gattgagttt tctccgggtc aacaattacc gcaacttgct 300
gatcaactgg cagcgctggg ggagagcgat ctgttgtttg ccctctcgca acacgcgggt 360
gcttttgccc aatcacagct gcatcagcaa gatcgtaa atggccccgact acctgattat 420
ttcgccattg gacgcaccac cgcaactggc ctacataccg taagtggaca gaagattctc 480
taccgcgagg atcgggaaat cagcgaagtc ttgctacaat tacctgaatt acaaaatatt 540
gcgggcaaac gtgcgctgat attacgtggc aatgggtggc gtgagcta attggggatacc 600
ctgacggcgc gcggtgctga ggtcactttt tgtgaatgtt atcaacgatg cgcaatccat 660
tacgatggtg cagaagaagc gatgcgctgg caagcccgcg agg 703

```

```

<210> 10256
<211> 345
<212> DNA
<213> Homo sapiens

```

```

<220>

```

```

<221> misc_feature
<222> (74)...(347)
<223> similar to gil789628 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10256
cttatagtgg cataatcagc cgcaggcatg gagcctgaag ccaacaccct acggaaacaa      60
aagacaacgg gagatgttca tgacctggga atatgcgcta attgggttag tcgtcggcat    120
cattattggt gctgtggcca tgcgttttgg taatcgtaaa ctacgccagc aacaggcggt    180
gcagtacgaa ctggaaaaga ataaagctga actggacgag tatcgcgaa agctgggttag    240
ccactttgcc cgcagcgcgg aattactgga taccatggcg cacgactatc gccagctgta    300
tcagcacatg gcaaaaagct ccagcagcct gctgccggaa ctggt                      345

```

```

<210> 10257
<211> 418
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (210)...(421)
<223> similar to gi40917 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10257
taccaattca aggtcggacg cgcgggatcat ggaactgcga gctgaatacc cggctttgtt      60
cgcggtgtga acattaagct gggcctgccc ttatttcgca catcagtgga ccacggcacc    120
gcgcttgaac tggcgggacg tggcaaaagc gatgtcggca gttttattac ggcgcttaat    180
ctcgccatca aaatgattgt taacacccaa tgaataatcg agtccaccag ggccacttag    240
cccgtaaacg cttcggggca aactttctca acgatcagtt cgtgatcgac agtattgtgt    300
ctgccattaa cccgcaaaag ggccaggcga tggtcgaaat cggccccggg ctggcggcatt    360
tgaccgaacc ggtcggcgaa cgtctggacc agctgacggg catcgaactt gaccgcga      418

```

```

<210> 10258
<211> 211
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (22)...(212)
<223> similar to gi405859 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10258
tgctggtgga ggcgtaagcg tatgaagatg ttgcgcgatc cgctgttctg gctcattgct      60
ctgtttgtgg cgctgatttt ctggctgcct tacagccagc cgctgtttgc tgccttgctc      120
ccacaactgc cacgaccggt ttatcagcaa gaaagttttg cagctctggc actggctcat      180
ttctggctgg tgggaatttc gagtttgttt g                                     211

```

```

<210> 10259
<211> 196
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (46)...(197)
<223> similar to gi4062600 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10259
tacgtcactc ataaactgcaa cggataatth gttgttgcat aaaatgtgtg ctcgatctca      60
ttcatggccg cgttttctgc tatcatgcgc ggcataaaca tactttctctc tattgcaatc      120
acaacaggca ttctctccgg tatctgggga tgggtggctg tttccctggg cttactaagc      180
tgggcgggct tcctgg                                     196

```

```

<210> 10260
<211> 526
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (11)...(528)
<223> similar to gi882637 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10260
aacacaacag gtgattatgc gcatattgct gagtaatgat gacgggggtac atgcacccgg      60
tatacaaacg ctggcgaaaag ccttgctgta gtttgctgac gttcagggtg tgcctcccca      120
tcgtaaccgc agcggcgctt caaattctct gacactggaa tcctccctgc gcacgtttac      180
ctttgaaaat ggtgatattg ctgtgcaaat gggaaccccg accgattgcg tctatcttgg      240

```


cgtgaatgct	ctgatgcgtc	cgcgcccgga	cattgttgtg	tccggaatta	acgccgggcc	300
gaatctgggg	gatgatgtta	tttattccgg	tacggtagcc	gccgcgatgg	aaggccgtca	360
tttaggtttt	ccggcgcttg	ccgtctcgct	tgacggggcat	aaacattacg	acactgccgc	420
ggcggtaacc	tgttcaattt	tgcgcgcact	gtgtaaagag	ccgctgcgca	ccgggcgtat	480
tcttaatat	aacgttcgga	atttaccctt	ggatcaaaat	aaaggg		526

<210> 10261
 <211> 691
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(692)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (45)...(610)
 <223> similar to gi41424 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10261	
ggagtgtatt	tctccatttt
ttgtcgatag	cataaacggc
gttatgcagt	aaacatcgtg
ggatgatttc	caacgcggtg
ctgattttct	ttctgcatta
tgggacgcgt	gggtgtacaa
ctggttggtct	ggctttgcag
tggtccgccc	gttccgtgcc
tgagtgtgca	gattttctcc
cgaacggtaa	aattattgcc
tggaannnnn	nnnnnnnnnn
nnnnnnnnnn	nnnnnnnnnn
nnnnnnnnnn	nnngaggtga
	c
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	691

<210> 10262
 <211> 643
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (314)...(645)
 <223> similar to gil788817 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10262
gctttcgctc atcgccgctc attaacgtcg ttaggttgct tattgcgtct gttacaaacc 60
agtgaactgg cattaccggc gctgcgtggg cgtttacaga aaaacgccag tgatgcgcag 120
ttatgtacca cacttaaact ttcaggccgc aagatgttac tggccgtca gcgggaagag 180
gccgcgcagg cgtgttcgc acttaatgat gttcgactg agcgtctgcg cgatcgcata 240
acgcaatggc aattatttca ctgactcctt caattttatc tcatgggtcat tgggagacag 300
cggcgtaaaa ttaatgacat cagttaagga gttcgccatg aaacatgacc attttggtgt 360
tcaaagcccc gataaacctg cgcaacagtt gttactgctt ttccacgggtg tcggggataa 420
cccgttgcca atgggggaaa taggcaactg gtttgcaccg ctgtttcctg atgcgctggg 480
ggtgagtgtc ggtggcgagg agccgagcgg taatccggcg gggcgtcagt ggttttcggg 540
gcagggtatt acggaagata atcgccaggc gcgtgtggat gcgatcatgc cgacgtttat 600
tgaaacgggtg cgctactggc agaaacagag cggagtaagg gcg 643

```

<210> 10263

<211> 609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (320)...(611)

<223> similar to gil651602 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10263
ggaatggatt aaggctcctt gttgacgaat ctgcacacga gcctgagagg tgttggttat 60
accagtaact tgcacaccac tgccgctggg ttgcaatgag ttgtccgggt cgatttcgat 120
accgtaaata ctggctcctt ccaacacgct attattgagg ttaacttcac ctgctcgcat 180
gagtgtttta agatcacgc atcaacctga cgctctaccg cctggatgaa gtgatggaag 240
gtaagctgga tatgctgatt gaaccgatta tccaggaaca tcaggccgac caactggcgg 300
cgttgtccga gcaggaataa tggaatatca acactgggta cgtgaagcaa taagccaaact 360
tcaggcgagc gaaagccgc ggcgtgatgc tgaaatcctg ctggagcatg ttaccggcag 420
agggcgtaact tttattctcg cctttgggtg aacgcagctg actgacgaac aatgtcagca 480
acttgatgcg ctactgacac gtcgtcgcga tggatgaacc attgctcatt taaccggggg 540
gcgagaattc tggtcgttgc cgttatttgc ttcgccagcg cccttaattc cgcgcccgga 600
tacggagtg 609

```

<210> 10264

<211> 696

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (337)...(628)
 <223> similar to gil787722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10264
atttattatc gctcaggatt atgggcaccg catccatgag tttcagaggg agatggggca      60
atgggtgaaa gaggataaaa tccactaccg cgaagaaatt actgacgggt taaagaatgc      120
gccacagacg tttatcggcc tgctgaaggg taaaaacttc ggcaaagtgg tgatccgcgt      180
ggcgggtgat gattaaagtt tcaacggcgg cgtaagccgc cattaaaatc caggcaaaaa      240
gcttattttc agctttaatt aactaaccac atcattgttc tgctgctaata aacaacaaag      300
gtgagtgggt tatgattatt cactttaata caccagggtga attccttctg ccatgcaggc      360
agggttgga cagaaacacg cgaaggaatt aaaatgcctg gaacgggaaa aatgaaacat      420
gtcagtttga ctctgcagggt tgagaacgac ctgaaacatc agcttagtat tggcgcat      480
aaacctggcg cacgcctgat tactaaaaat ctggcgagac aattaggtat gagtattaca      540
cctgtgcgtg aagcattatt acgtctgggt tcgggtgaatg cgctttctgt cgcacctgca      600
ctagcatgca aggctattaa ggtgggtaac cccagggtat tcccagtcac tccgtgtgac      660
agcgtcggac aatgaatccg tgtcatgttc taataa      696
  
```

<210> 10265
 <211> 358
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (79)...(359)
 <223> similar to gi882659 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10265
caccgcagggt tgtatctatc gcggcgaaatg ataagagtgt gtcggcggtc aatttccctt      60
aagtaacgct atgttaggggt gttgtgttct ggatatctgg ggcattgacat ggaagacgac      120
tgcgacatta ttattattgg tgccggtatt gcaggcaccg cttgcgcgtt acgctgcgcg      180
cgagcggggt tatccgtttt gttactggaa cgcgctgaaa tccccggcag caaaaatctt      240
tccggcgggc ggttatatac ccatgcactc gcggaactcc tcccgaatt tcatctgacc      300
gcgcctcttg aacgacgcat cactcacgaa agccctttcc ttgtaacgcc cgatgggg      358
  
```

<210> 10266
 <211> 451
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (49)...(449)
 <223> similar to gil1773200 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10266
 cgctggaagc actggctgaa agcatgggta ttggttgagg aacgcgcaat gacgatcatc 60
 catcctctgc ttgccagtag tagcgcaccg aattatcgcc agtcctggcg gttagcggga 120
 gtgtggcggc gggcgattaa cctgatgacg gaaagcggcg aactgttaac gttgcatcgt 180
 cagggtagtg gtttcggccc cggaggatgg gtgcttcgcc gtgcgcaatt cgatgcgtta 240
 tgcggtggat tatgcggcaa tgaacgacca caggttgtgg ctcaagggat tcgcctcggg 300
 cgtttcacgg ttaaacagcc acagcgttat tgtttgctgc gtattacgcc gcctgcgcat 360
 cctcaaccac ttgcagctgc atggatgcaa cgcgcggagg aaaccgggct tttcggggcca 420
 ctggcgttgg cggcaagcga tcctctagag t 451

<210> 10267
 <211> 569
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (292)...(570)
 <223> similar to gil786551 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10267
 actggtcgcg tatggaaagg ttccggggtt ggcggcgtga aaggtcgttc ccagttaccg 60
 ggcattggtt aagatgcgat gaaagtgat atcgatctgg aaccgtttgt caccataacc 120
 atgagcctgg atgaaattaa tgacgccttc gacctgatgc atgaaggcaa atccattcga 180
 accgtaattc gttactgatt tcccgcaggt ttaccccgtc cacttcaggc ggggggttctt 240
 aatactctcc ccgggcagcc gtccggggga ttaaccctga gataatgact gatggaactc 300
 attgaaaaac atgtcagctt tggcggctgg caaaatatgt atcggcatta ttcccaatca 360
 ctgaaatgtg aaatgaatgt cggcgtctat ctcccaccaa aagccgcgaa tgaaaaattg 420
 ccggtgctgt actggctttc aggctgacc tgcaacgagc agaatttcat tactaaatcg 480
 gggatgcagc gttacgcggc tgagcacaac attattgttg ttgcgccgga caccagtcog 540
 cgaggcagtc atgtcgcaga tgctgaccg 569

<210> 10268
 <211> 409
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (313)...(398)

<223> similar to gi2454512 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10268

atgttgata	cataaaagac	aatctgttaa	ttcagtatat	tatcgttgca	taaataagg	60
aatttccttt	cagtgcgtga	atcttttttg	tcccagctgt	agttatagtt	catagtttga	120
ggtttaagac	attatataat	tgtattaatg	gggcgaagta	tgttttgtac	ctgtaatggt	180
atttaattag	gctacccttg	tgactgtttt	tctaaaaata	gaaaagttac	ttatcagcaa	240
gcctcagcat	agaagtaaaa	tgtatctgtg	tgtattataa	agcagttttc	tatcattgta	300
cttccaaatt	tccaacaggt	tgtaagaaga	tatatactgg	gttcagttgt	cgacagtga	360
aagaactacg	tagatgctct	taagaggatt	tcggaggtac	ttaagtgtc		409

<210> 10269

<211> 618

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (12)...(621)

<223> similar to gil799855 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10269

gcagcaatat	tttgtttatc	ctgtattttc	agagggaatg	gagtgtaacg	ctctgtatta	60
acaaggagag	cattaaaatg	ggtaaaactca	cgggcaagac	agcactgatt	acgggcgcat	120
tgcagggaat	tggcgaagga	attgccagaa	cttttgcacg	tcattggcgcg	aacctaattct	180
tgttgatata	ctcccttgag	atcgaaaagc	tggcggacga	actgtgtggt	cgtgggtcatc	240
gctgtacggc	ggttgtcgcc	gatgtgcgtg	acccggcgtc	ggtagccgca	gctatcaaac	300
gcgcgaagga	aaaagaagg	cgcatcgata	tcctgggtgaa	taaccagggc	gtttgtcgtc	360
tgggcagttt	cctcgatatg	agcgatgacg	atcgcgattt	ccatattgac	atcaatatta	420
aaggcgtatg	gaacgtcacg	aaggcgggtg	tgccggagat	gattgcccgc	aaagatgggtc	480
gcattgtgat	gatgtcttca	gtccctgggtg	atatgggtggc	cgatcctggc	gaaacggcgt	540
acgccttaac	gaaagcggcg	attgttggcc	tgacaaaatc	gctggcgggtg	gagtacgcgc	600
agtctggcct	tgcggtta					618

<210> 10270

<211> 579

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (182)...(503)
<223> similar to gi3881161 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10270
aacttccgtg tcgacgatcc cgcggggcctt ggcctctgcc cggccacaga gccggagctg 60
gaggtgctgt cccgtctggc ggcgatcccc gggcagggcc cggggccggg gtttgaagat 120
gctgaacgtc ccttcccagt ctttcccggc ccccaggctg cagcagcgtg tcgcctccgg 180
ggggcgtagc aaggtacctt taaaacaggg cagaagcctt atggattgga ttcgactgac 240
caaaagtgga aagatcttaa cgggattaaa aggcaggtta attgaagtaa ctgaagaaga 300
acttaagaaa cacaacaaaa aagatgattg ttggatatgc ataagagggt tcgtttataa 360
tgtcagccct tatatggagt atcatcctgg tggagaagat gaactaatga gagcagcagg 420
atcagatggg actgaacttt ttgatcagggt tcatcgttgg gtcaattatg aatccatgct 480
gaaagaatgc ctggttgcca gaatggccat taaacctgct gttctgaaag actatcgtga 540
ggaggaaaag aaagtcttaa atggcatgct tcccaaggg 579

<210> 10271
<211> 449
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (213)...(452)
<223> similar to gi4850326 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10271
tttcgtagcg agctgagctg acagcgcgga gctggcgctg tggagcgcag ggagccttgc 60
tggttcctcc gaccggcgctc tgcgagtaca gcggcggtta acctgccccg gcttcaggat 120
ttacacagac gtggggcgat gcttgtgacc ctgcagctcc tcaaaggccc ctagaagcct 180
gtttctccgt acagtccagg acctccagcc ccatggagcc cccgatccca cagagcgccc 240
ccttgactcc caactcagtc atggtccagc cccttcttga cagccggatg tcccacagcc 300
ggctccagca cccactcacc atcctaccca ttgaccagggt gaagaccagc catgtggaga 360
atgactacat agacaaccct agcctggccc tgaccaccgg cccaaagcgg acccggggcg 420
gggccccaga gctggccccg acgcccgc 449

<210> 10272

<211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (122)...(767)
 <223> similar to gil072250 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10272
ggccccggac tccgacggcg gctcggacgc cgactcggag gtgggtccgg ggagccccgac    60
tcggaccgcg gaggcagcgg aggaggaaat ggcaggtcct aatcaactct gcattcgccg    120
ctggactacc aagcatgtag ctgtgtggct gaaggatgaa ggcttttttg aatatgtgga    180
cattttatgc aataagcacc gacttgatgg aatcacattg ctaacattga ctgaatatga    240
tctccggtct cctcctctgg aaatcaaagt cttaggggac attaaaagg taatgctctc    300
agtccgaaaa ttgcagaaaa tacatatgga tgtttttaga gagatgggct acaacagtga    360
cagtcccatg ggttccatga cccctttcat cagtgtctct cagagtacag actggctctg    420
taatggggag ctttcccatg actgtgacgg acccataact gacttgaatt ctgatcagta    480
ccagtacatg aatggtaaaa acaaacattc tgttcgaaga ttggaccag aatactggaa    540
gactatactg agttgtatat atgtttttat agtatttggg tttacatctt tcattatggg    600
tatagtccat gagcgagtgc ctgacatgca gacctatcca ccactcccag atatattctt    660
agacagcggt cctagaatcc catgggcctt tgccatgacg gaagtatgtg gcatgattct    720
gtgctatatt tggctcctgg ttcttcttct tcacaagcac aggtcaat    768
  
```

<210> 10273
 <211> 437
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (185)...(439)
 <223> similar to gi2224643 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10273
tgctactcta ggcggcgcg ggcgtggcgg tgaagcgtga ggccggcatc gtctttccgt    60
cctctgaggg gacggccgcg gctgcacagg aataatgtat ttgtggcctt ggacatgagg    120
cagtcagtcc tctgttgctg ttaacataag gtcagggact gatgaggaaa gcatggacct    180
aatgaacggg caggcaagca gtgtcaatat tgcagctact gcttctgaga aaagtagcag    240
ctctgaatcc ttaagtgaac aaggctctga attgaagaaa agctttgatg ctgtgggtatt    300
cgatgttctt aaggttacac cagaagaata tgcggggtcag ataacattaa tggatgttcc    360
agtatttaaa gctattcaac cagatgagct ttcaagttgt ggatggaata aaaaagaaaa    420
atatagttct gcaccaa
  
```

```

<210> 10274
<211> 1174
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (783)...(1060)
<223> similar to gi2804437 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10274
ggcacgaggg cggccgccta agtcccacag agacgggaggt cgggtgggat cccaggctgg      60
gccccgcggc ggctggattc tcttccttgg ccaagtctct gagatcttct cccagggcga      120
tgcaaagcta ctcgctacca gcttggacct gtctgcagta tctcctctgg gacctgccat      180
gctgaggacc cattctcacc tctgagggac tctgtccta ggactaaggt ggagcctggg      240
ccatggtaca gctggctcct gcggcagcca tggacgaggt cacctttagg agcgacactg      300
tgctgtcaga tgtccacctc tataccccga accatagaca tctcatggta cggctgaaca      360
gcgtggggca gccagttttc ctgtccaat tcaagcttct atggagccaa gactcttgga      420
cagattcagg agccaagggt ggcagtcaca gagatgttca cacaaaggag cctccttctg      480
ctgagacagg cagcacaggg tcccctccag gaagtggcca tggtaatgag ggtttctccc      540
tccaggccgg gactgacacc actggccagg aagtggctga agctcagctg gatgaggatg      600
gggattttga cgtggtgaga agaccacgag ccgcctctga ttccaaccca gcagggcctc      660
tgagagacaa ggtacatccc atgattctag cacaggaaga agacgacgtc ctgggagagg      720
aagcacaagg cagcccgac gatatcatca gaatagagca caccatggcc acgcccctgg      780
aggatgttgg caagcaggtg tggcggggcg ccctgctcct ggcagactac atcctgttcc      840
gacaggacct cttccgagga tgtacagcgc tggagctcgg ggccggcacg gggctcgcta      900
gcatcatcgc agccaccatg gcacggaccg tttattgtac agatgtcggg gcagatctct      960
tgtccatgtg ccagcgaaac attgccctca acagccacct ggctgccact ggaggtggta     1020
tagatagggg caaagaactg gactggctga aggacgacct ctgcacagat cccaagggtc     1080
ccttcagttg gtcacaagag gaaatttctg acctgtacga tcacaccacc atcctgggtg     1140
cagccgaagt gttttacgac gacgacttga ctga                                  1174

```

```

<210> 10275
<211> 628
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(499)
<223> similar to gi986959 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 10275
gcgaccgcgg gatagcaagc tcccggagcc ggcggcgcac caccatgacc cagtcggtgg      60
tcgtacaggt cggccagtgc ggaaaccaga tcggctgctg cttctgggac ctggcactaa      120
gggagcacgc cgcggtcaac cagaaaggaa tttatgatga ggcaataagc agcttcttta      180
gaaatgtgga caccagagtg gttggtgatg gtggaagtat ttccaaggga aaaatatggt      240
ctttaaagc acgagcagtc ttgattgata tggagaagg ggtagtgaat gaaattctgc      300
agggaccact gagagatgta tttgatacga aacagctcat cactgatatt tctggctcag      360
gaaataattg ggccgtgggt cacaaagttt tcggcagctc ttaccaagac cagatttttag      420
agaaattcag aaagtcggca gagcactgtg attgcttgca gtgtttcttt ataatacatt      480
ccatgggagg aggtaaaatt tttcactcat ttgcctgtaa cagtgttaaa ggataagtgg      540
gaattcattt tgcaaacgta agtcttgttt ttagacctgt gcttgataaa gatagaacta      600
ttcgagggtg gtgtagtttg agtatata                                     628

```

```

<210> 10276
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(672)
<223> similar to gi435776 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10276
gcgaccgcca aacaaaggtg ccagtcgccg ccgcgttagg aggaggagcc ggagcctctg      60
cctcagcagc cgctggaccc gccgcccttc ttccccatct ctcccccggg cctgctggtt      120
ttggggggga gaaggagaga ggggactctg gacgtgccag ggtcagatct cgcctccgag      180
gaaggtgcag ctgaacctgg tgtttttagag gataccttgg tcccagagtc atcatgaagg      240
cccttgatga gcctccctat ttgacagtgg gcaactgatgt gagtgtctaaa tacagaggag      300
ccttttgtga agccaagatc aagacagcaa aaagacttgt caaagtcaag gtgacattta      360
gacatgattc ttcaacagtg gaagttcagg atgaccacat aaagggccca cttaaaggtag      420
gagctattgt ggaagtgaag aatcttgatg gtgcatatca ggaagctgtt atcaataaac      480
taacagatgc gagttggtac actgtagttt ttgatgacgg agatgagaag aactgagac      540
gatcttcact gtgcctgaaa ggagagaggc attttgctga aagtgaacaa ttagaccagc      600
tcccactcac caaccctgag cattttggca ctccagtcat aggaaagaaa acaaatagag      660
gaagaagata cgaaa                                              675

```

```

<210> 10277
<211> 962
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (372)...(770)

```

<223> similar to gi3043712 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10277
ccaacctttt attatacata tgtagtcatt tcaaccttga aatattggca cagataattt    60
ttaaagatga tcaaaaaggt aacagtttat atcctaagtt tatcttcatt attctaaaga    120
ataatgcaca aaaggtttat atctcaaagtg tttttttaat gagtttcacc ttgacaagtg    180
taagcattga gtgaaataca ttttgaagat atatgtaaat gaatgatagt tgctgatatt    240
taatttttgt gctctaggac aaagttggag aatttgctaa actcagcaaa attgaactcc    300
tcgaagccac tgaaaagtca attggtcccc cagaaatgca caaatatcac tgtgaactca    360
aaaacttaag ggagaaagaa aaacagctcg agacctcatg caaagagaaa actgagtatc    420
tacagaaaat ggttcagagg aatgaaagat ataaacaaga tgtggagagg ttctatgaac    480
ggaagcgaca tttagattta attgagatgc ttgaagcaaa aaggccatgg gtggaatatg    540
aaaatgttcg tcaggaatat gaagaagtaa aactagttcg tgaccgagtg aaggaagagg    600
tcagaaaact taaagaaggg cagattccta taacacgtcg aattgaagaa atggaaaacg    660
agcgtcacaa tttggaggct cgaatcaaag aaaaggcaac agatattaag gaggcatctc    720
aaaaatgcaa acagaagcaa gatgttatag aaaggaaaga taaacatggg ctctgttacc    780
caggttgag tacagtgggt tgatcttggc tcaactgcagc ctccgcctct caggctcaaa    840
taatcctccc acctcagcct cctgagtagc tgggaccaca ggtgcatgcg accacacca    900
gattgaggaa cttcaacagg ctttaatagt aaagcaaat gaaaaacttg accgacagag    960
ga

```

<210> 10278

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (289)...(706)

<223> similar to gi2226004 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10278
gcggccgcac ggtcccaaca cgcggaacttc gagcgggtacc ggttgacccg cgcggcctcc    60
tcggagtggg cagtgaagga gcagctgggc taggtagtgg ggctgggcct gcccatgggg    120
gacccgtcca cgtctccagg acatcagcct gagcctcttc gcagcctcgt tttctgttga    180
ccgagttctg caaggggacg tagaggaacc acagcgttct tgcgcttgag accgctgtga    240
ttttctgaca ttttggaggc agaaatgcct ggggaaaggc ccacagatgc aactgtcatc    300
cctagtgcc aaaggggaacg gaaagcgatt acccttgacc tcaaattgga agtggtacga    360
cgatttgaag cgggtgagaa gctcagtcag atcgcaaagg ccttagatct tgctatctct    420
acagtggcga ccattcgaga tagtaaagaa aaaatcaaag cgagttcaca aatagctact    480
cctctgagag cctctcgggt gactcgccat cgaagtgcag tgatggagag catggagcag    540
ctgctgagct tgtgggtgga agaccagagc cagccaaatg cgaccttgag cgccgccatc    600
gttcaggaga aggctgagtt tgatgactta cagcgtgaac atggcgagg ttctcaaacg    660
gagaggtttc atgcaagtca aggggtggctt gtgagattca aggagtgcc ctgtttgccc    720

```

<210> 10279
 <211> 667
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (51)...(358)
 <223> similar to gi3880625 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10279
ctgccccgc cggcaccctg gccatgacag gcaagtcggt gaaggacgtg gatcggtacc      60
aggctgtcct ggccaacctg ctgctggagg aggataacaa gttttgtgca gattgccagt      120
ctaaagggcc gcgatgggcc tcttggaaca ttggtgtggt catctgcatt cgatgtgctg      180
gaatccacag gaatctgggg gtgcacatat ccagggtaaa gtcagttaac ctcgaccagt      240
ggactcaaga acagattcag tgcattgcaag agatgggaaa tggaaaggca aaccgacttt      300
atgaagccta tcttcctgag accttcctggc gacctcagat agaccctgat cttttctgga      360
gcaacttaga aggctgagtg gtattttgat gcttggggag agtcagacaa gactccagtc      420
ctgtaatgtg actgggtcat ctctatgtgg attagtcagt gtccttgctt gtcctctgtc      480
ctgcaatcaa ggtgcacaaa aagcacatgt atttgtgaat gtcggaattg tcatacggtg      540
tcacttgaag aagactcact ctggaattaa gactgcagtg atttcactgt gaattcttct      600
ataaagttac atctccacta gtttatTTTTg gatctctgaa actattggtt gattaaaaag      660
agtagtt
  
```

<210> 10280
 <211> 966
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (411)...(570)
 <223> similar to gi4972740 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10280
gctatggacc cctgaccccc tggggctcgt cggactctta acgtgtggac tgaccgctac      60
tgactgcacc gccaatcccc ccgtctctgc cggcccccta gcatgagcga gggggaccca      120
gccgggtgac attgtgcccc ttggcggatt ctcgatttcc cctcttcccc gtcctcgtcc      180
tctctctccc ccatgaagtg attctgagta tcgggggggtc tctggattat tgttctgacg      240
aaccctgtct tgtggttggg gggatattta tctgaggcct taggttcctt cgggtgtctt      300
gagtgttttg tgtgtacata ttttgctctt aaagtttata aatatacgta tattgagagt      360
  
```

gtccacgtct	cctcgcgtgaa	ccttaggaat	cccttggcac	catgtcctgt	gtgcattata	420
aattttcctc	taaactcaac	tatgataccg	tcacctttga	tgggctccac	atctccctct	480
gcgacttaaa	gaagcagatt	atggggagag	agaagctgaa	agctgccgac	tgcgacctgc	540
agatcaccaa	tgcgcagacg	aaagaaggta	agggccgctt	ggtcttaaga	tatttggtgg	600
ctggagagag	atactagcta	gaaggcgctt	ggcaggaagc	taaccgccat	tatgtctcta	660
gtgggggactg	ttcgttctag	tactttggat	acaactttca	ttgatagcca	aggtttgcag	720
cagttggcct	tggagtttca	ctggtttatt	ttatttctgc	atacttgggt	catctgtaac	780
aggctaacc	aaaacgtgga	agcctgatta	ttcttctcgc	tgttttttaa	aatgagggag	840
ggaggagagg	gggatagcta	tctagactct	ttgagtgcct	gtcttagggc	gttttctaac	900
ttattttcca	tcaggagggc	aggagagcct	gtgcaaagct	tgtttgttca	atcagcaaaa	960
aaaaaa						966

<210> 10281

<211> 2457

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (318)...(2407)

<223> similar to gi3236353 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10281

aacttcccag	gagctccgag	aggcggggaa	gtggcggttg	gacgcaattc	cccgcgcgga	60
gtcgggcagt	ggcagcggga	gaagcggcag	ccagggggcg	ggcggggccg	gagagaggcg	120
gtcccctggg	aggacggggt	ctcccctcgt	tgccttttga	gtggagaagg	tggacaagtg	180
gcagtcggcg	tgactcgagg	gaagcggggc	cggcgcgggc	ggccgagggg	ccaggcgagc	240
ccgcgggcgg	acgggagatg	ccgctgctac	accgaaagcc	gtttgtgaga	cagaagccgc	300
ccgcggacct	gcggcccgac	gaggaaagttt	tctactgtaa	agtcaccaac	gagatcttcc	360
gccactacga	tgactttttt	gaacgaacca	ttctgtgcaa	cagccttgtg	tggagttgtg	420
ctgtgacggg	tagacctgga	ctgacgtatc	aggaagcact	tgagtcagaa	aaaaaagcaa	480
gacagaatct	tcagagtttt	ccagaaccac	taattattcc	agttttatac	ttgaccagcc	540
ttacccatcg	ttcgcgttta	catgaaatct	gtgatgatat	ctttgcatac	gtcaaggatc	600
gatattttgt	cgaagaaact	gtggaagtca	ttaggaacaa	tgggtgcaagg	ttgcagtgtg	660
ggatttttga	agtcctccct	ccatcacatc	aaaatggttt	tgctaagga	catgttaaca	720
gtgtggatgg	agaaactatt	atcatcagtg	atagtgatga	ttcagaaaca	caaagctggt	780
cttttcaaaa	tgggaagaaa	aaagatgcaa	ttgatccctt	actattcaag	tataaagtgc	840
aaccactaa	aaaagaatta	catgagtctg	ctattgttaa	agcaacacaa	atcagccgga	900
gaaaacacct	attttctcgt	gataaactaa	agctttttct	gaagcaacac	tgtgaaccac	960
aagatggagt	cattaaaata	aaggcatcat	ctctttcaac	gtataaaata	gcagaacaag	1020
atttttctta	tttcttccct	gatgatccac	ccacatttat	cttcagtcct	gctaaccagac	1080
gaagagggag	acctcccaaa	cgaatacata	ttagtcaaga	ggacaatggt	gctaataaac	1140
agactcttgc	aagttatagg	agcaaagcta	ctaaagaaag	agataaactt	ttgaaacaag	1200
aagaaatgaa	gtcatctggc	tttgaaaagg	ctaaatttaa	aagagaaaaa	gcagatgccc	1260
tagaagcgaa	gaaaaaagaa	aaagaagata	aagagaaaaa	gagggaagaa	ttgaaaaaaa	1320
ttgttgaaga	agagagacta	aagaaaaaag	aagaaaaaga	gaggcttaaa	gtagaaagag	1380
aaaaggaaa	agagaagtta	cgtgaagaaa	agcgaagata	tgtggaatac	ttaaaacagt	1440
ggagtaaacc	tagagaagat	atggaatgtg	atgaccttaa	ggaacttcca	gaaccaacac	1500
cagtgaaaac	tagactacct	cctgaaatct	ttggtgatgc	tctgatggtt	ttggagttcc	1560

ttaatgcatt	tggggaactt	tttgatcttc	aagatgagtt	tcctgatgga	gtaaccctag	1620
aagtattaga	ggaagctctt	gtaggaaatg	acagtgaagg	cccactgtgt	gaattgcttt	1680
ttttcttctt	gactgcaatc	ttccaggcaa	tagctgaaga	agaagaggaa	gtagccaaag	1740
agcaactaac	tgatgctgac	accaaagatt	taacagaggc	tttggatgaa	gatgcagacc	1800
ccacaaaatc	tgcactgtct	gcagttgcat	ctttggcagc	tgcatggcca	cagttacacc	1860
agggctgcag	tttgaaaagt	ttggatcttg	atagctgcac	tctttcagaa	atcctcagac	1920
tgcacatctt	agcttcaggt	gctgatgtaa	catcagcaaa	tgcaaagtat	agatatcaaa	1980
aacgaggagg	atlttgatgct	acagatgatg	cttgtatgga	gcttcgtttg	agcaatccca	2040
gtctagtga	gaaactgtca	agcacctcag	tgtatgattt	gacacaaaaa	aaaaaaatga	2100
agatactcca	tgctctctgt	ggaaagctac	tgaccctagt	ttcaactagg	gattttattg	2160
aagattatgt	tgatatatta	cgacaggcaa	agcaggagtt	ccgggaatta	aaagcagaac	2220
aacatcgaaa	agagagggaa	gaagcagctg	ccagaattcg	taaaaggaag	gaagaaaaac	2280
ttaaggagca	aagctactaa	agaaagagat	aaacttttga	aacaagaaga	aatgaagtca	2340
ctggcttttg	aaaaggctaa	attaaaaaga	gaaaaagcag	atgccctaga	agcgaagaaa	2400
aaagaaaaag	aagataaaga	gaaaaagagg	gaagaattga	aaaaaattgt	tgaagaa	2457

<210> 10282

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (223)...(628)

<223> similar to gi2707601 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10282						
ctcgctgact	cgcttcgctt	ccccgacgcg	ctgggttccc	ggagcgcaga	gcccagcggt	60
agcgggtggg	ctccccgagg	ccccctgcc	tcgccgggct	gtccagggt	gtcgctcctc	120
tggtgctcc	cgaaggggct	tctggccctg	aggacggtg	tgccaagcga	acttcatttt	180
taaaaagaac	tggtggatga	gaagagcgag	cgagggcgag	ctatggaccc	tgtgagtcag	240
ctggcctctg	cgggcacctt	ccgggtgctg	aaggagcccc	ttgccttcct	gcgagccctg	300
gaattgcttt	ttgcaatctt	tgcatttgca	acatgcggtg	gctattctgg	aggcctgcgg	360
ctgagtgtgg	actgcgtcaa	caagacagaa	agtaacctca	gcatcgacat	agcgtttgcc	420
tacccattca	ggttgaccca	ggtgacgttt	gaggtgcccc	cctgcgaggg	aaaggaaacgg	480
cagaagctgg	cattgattgg	tgactcctcg	tcttcagcag	agttcttcgt	cactgttgct	540
gtcttcgcct	tcctctactc	tttggtgcc	actggtcggt	acattttctt	tcacaacaaa	600
aaccgggaaa	acaaccgggg	cccactg				627

<210> 10283

<211> 1261

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (830)...(1227)
<223> similar to gi52888 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10283
cgggcggaata taaaatgtgc ccttttaaaaa gagtttggaa aaagccaaaa tttttttaa 60
gccatatccc aatTTTTTTTT aggagggtt tatttgaaaa ccccgccct tattttatTT 120
tttcggggcgg ggccattttt cctcccttgg tgggtggggg gtgggggata ttttaaaaa 180
ttttttataa tactgttcaa gcggtacttg ggaaaaaagc ctttgccaaa gggtagtttt 240
ttaaccttga tgcaggactt ttaaccttcc ttaaaattct tctcccttat ttctgttaac 300
agttttccat aagatgagat ctctgaaaca ttagtgtatt tctgcacaga aaatcatttt 360
ggatgatgtt aatggaaacc ttattaaatg ggagactgat tcctatccgt tttctcagtt 420
gttccctcct aatatggatg aggaagccaa taatatgaga aaattcccat tgtgatggtt 480
tgcttaggaa tataggcaga gatttttaaaa catgatgtgt tttgctttca tttaaaaatc 540
atttaaaaag tcaagtctta aataaagtgt tatatttcca ataattactt ttcgtgaaat 600
tcctatttca aaattgcttt gcaagaaaaa tgattcactt ttttttttcc acccgaatat 660
agaaagaaaa aaataattat cggcccactc taatttatag ttaatgcttc tgtgcgtaaa 720
gatgtgtttt tactcttagc cagtagcagt tagtggattg ctttgaaatt ccatctagct 780
tttgctgcaa cagccagtag tacattgttt tcttctcttt cctcctttca ggttttccca 840
tcatatgatt cccggtcctc ctggtcccca cacaactggc atccctcatc cagctattgt 900
aacacctcag gtcaaacagg aacatcccca cactgacagt gacctaatgc acgtgaagcc 960
tcagcatgaa cagagaaagg agcaggagcc aaaaagacct cacattaaga agcctctgaa 1020
tgcttttatg ttatacatga aagaaatgag agcgaatgtc gttgctgagt gtactctaaa 1080
agaaagtgca gctatcaacc agattcttgg cagaagggtg catgccctct cccgtgaaga 1140
gcaggctaaa tattatgaat tagcacggaa agaaagacag ctacatatgc agctttatcc 1200
aggctggtct gcaagagaca attatgtaag cccctcctcc ataccagtgg ctctccactc 1260
t 1261

```

```

<210> 10284
<211> 896
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (280)...(516)
<223> similar to gi2267587 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10284
gcgacgcgcg tgccctgtgg ccaaactctg cctggagtga gagcaaacta ccagcgcagt 60
ggggccggcg cgagtgtgcg tgtgtgtgcg tgtgtgtgtg cgagcgcggt ggaggggggg 120
gaccaactgc ttcacacttt caaactgca ctgaagaggg agagcgagag agagactgga 180
gacgcacaga tccccccaag gtctcccaag cctaccgtcc cacagattat tgtacagagc 240
cccaaaaatc gaaacagagg aaacgaacag cagttgaaca tggacgaagg aattcctcat 300
ttgcaagaga gacagttact ggaacataga gattttatag gactggacta ttcctctttg 360

```

tatatgtgta	aacccaaaag	gagcatgaaa	cgagacgaca	ccaaggatac	ctacaaatta	420
ccgcacagat	taatagaaaa	gaaaagaaga	gaccgaatta	atgaatgcat	tgctcagctg	480
aaagattttac	tgcctgaaca	tctgaaattg	acagtaagat	gcacattttc	attctttgct	540
gctctccaag	ggcgtgttaa	tagtctgggtg	cgactcccag	aaaatataag	aataaatgta	600
aatataagtt	cctgacttaa	aacttgtgct	ataccgtaca	gagtttcccg	caaactggag	660
taggtgctcc	cagctgaagg	caagaaatca	tttataacct	gtcttgtgga	aagctcaaga	720
agtaaaagaa	cagtacttct	ttcaaagtgt	ttgcttaaat	tgctgtgctg	aatggacagc	780
caattaaggc	caaagtgtgtg	gttttaaaagt	taaccaagtg	cccgttgtct	tttttgcacc	840
actgcagact	ctgggacatc	tgggagaaag	ctgtagtctt	ggaattaact	ttgaaa	896

<210> 10285

<211> 844

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (345)...(841)

<223> similar to gi4581502 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10285						
ggacttgctg	gccgccgtag	cccctgctag	gacagcccgt	gcgagcctgc	tggaggagga	60
agagaaaggc	agagagagtc	gggttacaag	atggcggatc	tgtagtagtt	accgcggcgg	120
cgggagagca	agcgagccct	ggggggcaaa	gagacgggag	agtgggtgta	tgcgcggtg	180
aagtgagagg	taacggggcc	tccgggcgga	gaggcctcag	tggctcttgt	cacccttct	240
cgcggctgaa	cctttggagc	catggtgaat	tccggcctct	ccgaagccgc	cgccgccgcc	300
accgccacta	ctgcctttac	cgtctcctaa	gagtgaggag	cgcggaacgag	gtaagcgagg	360
aggcggcggc	tagagcgggtg	gagacagcag	ccaccatgtc	ggatacgcg	cggcgagtga	420
aggctctatac	cctgaacgaa	gaccggcaat	gggacgaccg	aggcaccggg	cacgtctcct	480
ccacttacgt	ggaggagctc	aaggggatgt	cgctgctggt	tccggcagag	tccgacggat	540
cactactctt	ggaatcaaag	ataaatccaa	atactgcata	tcagaaacaa	caggatacat	600
taattgtttg	gtcagaagca	gagaactatg	atttggctct	gagttttcag	gagaaagctg	660
gctgtgatga	gatctgggaa	aaaatttgtc	aggttcaagg	ttaaagaccca	tcagtgggaag	720
tcacacagga	cctcattgat	gaatctgaag	aagaacgatt	tgaagaaatg	cctgaaacta	780
gtcatctgat	tgacctgccc	acatgtgaac	tcaataaact	tgaagagatt	gctgaaaaaa	840
aaaa						844

<210> 10286

<211> 424

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (296)...(423)

<223> similar to gi347906 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10286
tttcgtgcgg agcaagcatc acaccatggc gtatgagtgt tcctctgtgt agactcaacc      60
tgcgcctcgc cgcccccatc tcgcacaccc gatgcccggg ggtcgctacg gacttaaaat      120
ctccgcaccg caccctccac ctcagaaacg ttcttgatc cgaacactgc cccctgacga      180
cctagagaga tcccggctcc cagcccactg agtggcttca gcctcgctgg aagaagtctg      240
gaagaagagg aagaggaaaag aaaaggagtc agggatggcc cttactcagg tacggttgac      300
atttagggat gtggccatag aattctctca ggaggagtgg aaatgcctgg accctgctca      360
gaggatctta tacagggacg tgatgttgga gaactactgg aaccttgttt ctctgggact      420
gtgt                                           424

```

<210> 10287

<211> 465

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (222)...(465)

<223> similar to gi3861449 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10287
cctgggtgga tgggcgcttg ggcgcctggg ctgccggacg gtgggaacgg aagtcgctgt      60
gggacgctga ggaagccagg atggcgactc cgagcaagaa gacgtcaact ccaagcccc      120
agccttccaa gagagctctc ccgagagacc ctctcgctga ggtcccagac aagaggaaga      180
attcggcccc gcagctgccg ctggttgacg cgtccggggc ttctgtggaa ggctctatcg      240
tcgcgatctc gatggagaac ttccatacat atgatatttg tgaagtatct cctggacccc      300
acttgaatat gatcgttgga gccaatggaa cagggaagtc gagcattgtg tgtgccattt      360
gccttggttt agctggaaaa cctgctttca tgggacgagc agataagggt ggggtttttg      420
ggaagagagg atgttctaga ggcattggtt aaattgaaat gctcg                        465

```

<210> 10288

<211> 553

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (181)...(512)

<223> similar to gi1001939 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters .

```

<400> 10288
aaatctgata cgggatgcgg cggcccaatc ggaaggtgga ccgaaatccc ggcacagcaa    60
gagggccgta ggcacccgcg gtgctaagga acacagtgcg ttcaaaagaa ttggcggtccg    120
ctgttcgcct ctctctcccg gagtcttctg cctactcca gaagaggagg gaagcacagt    180
atgaagactt tggagactca accgttagct ccggactgct gtccttcaga ccaggaccca    240
gtccagccc atccttctcc ccacgcttcc ccgatgaata aaaatgcgga ctctgaactg    300
atgccaccgc ctcccgaaag gggggatccg ccccggttgt cccagatcc tgtggctggc    360
tcagctgtgt cccaggagct acgggagggg gaccagttt ctctctccac tcccctggaa    420
acagagtttg gttcccctag tgagttgagt cctcgaatcg aggagcaaga actttctgaa    480
aatacaagcc ttctgcaga agaagcaaac gggagcctt ctgaagaaga agcgaacggg    540
ccagagttgg ggt                                         553

```

```

<210> 10289
<211> 510
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (134)...(509)
<223> similar to gil246837 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10289
tcctagttac cgcctcgacg atttcgtgcc ggggcccggg accaacgggt ggtctcgccg    60
agggagctgt cgtgcctcgt ggtcccggga ctgcagtggg gtgcgctctc ggcgcgtggc    120
gctaggcatg gcgatggatc aagtaaaccg gctgtgcgag cagctggtga aagcggtgac    180
ggtcatgatg gacccaact ccaccagcg ctaccggctg gaagccctca agttttgtga    240
ggagtttaaa gaaaagtgtc ctatctgtgt cccctgtggc ttgaggttgg ctgagaaaac    300
acaagttgcc atcgtcgacg attttggcct tcagatcctg gaacacgttg tcaagtttctg    360
gtggaacggc atgtctcgat tggagaaggg gtatctgaag aacagcgtca tggagctgat    420
tgcaaatgga acattgaaca ttttggaaga ggagaacat attaaagatg ctctgtctcg    480
aattgtagtg gaaatgatca agcgagagtt                                         510

```